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Lancaster Farming

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This family trio topped the livestock judging contest at the Pennsylvania Angus Breeders Show last weekend. Jodi Weaver, left, won the girls' class, which was open to girls 18 and under; her mother, Barb, won the ladies' class; and her father, Larry, won the men's class and was overall high individual.

Emergency Drought Legislation Prohibits 1989 Dairy Price Cut

SPECIAL TO LANCASTER FARMING

WASHINGTON, D.C. — The Reagan administration could be directed to forego the scheduled January 1, 1989, dairy price support cut, according to Representative Charles Stenholm, (D) Texas.

Speaking at the Second US Agriculture Communicators Congress here, Stenholm said Tuesday that emergency drought legislation under consideration by the House Agriculture Committee contains a provision to disregard the scheduled 50 cent dairy price support cut.

"Projections show that a 15 percent increase in feed costs is the equivalent of a 50 cent cut in price," he said. "Feed costs have already increased more than 45 percent."

Stenholm cautioned that no action should be expected before the democratic national convention and added that the committee would like to wait until the August crop report is released before making final recommendations.

Both President Ronald Reagan and USDA Secretary Richard Lyng support the bipartisan drought relief bill, according to USDA's Ag am, a new summary for USDA executives.

Earlier in the week, Senate Agriculture committee chairman Patrick Leahy (R) Vermont said the drought is the most serious in 30 years and "must address affected farmers in every region in the country. It must give the same hope to the potato farmer as it gives to the wheat farmer."

Leahy noted the ironary of drought-induced higher commodi-

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Western PA Field Day Adds Drought Information

NEW ALEXANDRIA — Because of the drought, the Western Pennsylvania Farm Tillage Field Day sponsors have added Pennsylvania State University specialists to the program to discuss ways to cope with the current drought situation. Bob Rugaber, Butler Co. agent, said an additional meeting tent will be erected and the specialists will present ideas for culling and selling livestock, feeding first cutting hay now, and the tax implications.

This Western Field Day starts at 9:30 a.m. on Wednesday, July 20 at the Robert Smith Farm, New Alexandria. In addition to the drought-related subjects, the events scheduled include tours, machinery demonstrations, hay-in-a-day demonstration, and exhibits of agribusiness products. PSU Extension, USDA Soil Conservation Service, The Pennsylvania Forage Grassland Council, and agribusinesses have sponsored the Field Day.

Lebanon-Area Residents Question Necessity Of Bypass

BY LISA RISSER

LEBANON — Concerned homeowners from the greater Lebanon area have united to oppose the construction of a Route 72 bypass around the city. "We can't see it (the bypass) as being necessary," said Dean Patches, who farms 150 acres with his father near Jonestown. "We live nearby and it's (Route 72) never congested. It's nothing like Route 30 in Lancaster or 11 and 15 in Harrisburg."

"I don't see a problem for them to be hunting a solution," added Margaret Meily, a farm owner in Ebenezer. "There's not that much traffic going through Route 72, and a survey they did shows that most people are going to Lebanon anyway."

Meily and Patches as well as about 40 other residents recently formed RE-SOLVE, Reach Everyone—Save Our Lebanon Valley Environment. The group is collecting signatures to send to Governor Robert Casey, Pennsylvania Department of Transportation officials, Lebanon County commissioners, and Senator Brightbill. In addition, they are distributing informational leaflets door-to-door and setting up a booth at the Lebanon Area Fair to publicize the bypass corridor and its effects if completed.

The two-lane bypass, which would begin north of the city in Bunker Hill and end south of the city above Route 419, is the second part of a three-phase project to upgrade Route 72 in Lebanon County. Step one involved general improvements along the highway, while the third stage calls for an interchange with Interstate 78 in Union Township.

During a public workshop at Cedar Crest High School on May 17, PennDOT suggested the two bypass corridors, as a result of a traffic study for Route 72. The bypass would be a controlled-access road with at-grade intersections with major arterial roads. The eastern plan would be 10.4 to 12.2 miles long and cost between $24.6 and $28.7 million. The western route would be approximately 2½ miles shorter and cost between $16.7 and $20 million. Neither plan takes into account the cost of purchasing right of ways.

According to the PennDOT publication, the eastern corridor alignments are longer, it will take more right of way, have more intersections, and railroad crossings and therefore be more expen-

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Huntingdon County Farmers Discuss Drought Conditions

BY LISA RISSER

LITITZ (Lancaster) — Huntingdon area farmers and agricultural officials want drought aid. And they want it now.

Led by Herman Espy, beef farmer, regional DHIA manager, and county Agricultural Stabilization & Conservation Service committee chairman, the group met last week with extension personnel and government officials to discuss the effects of the continuing drought.

"We've only had ¼ inch of rain in 40 days," said Espy in a recent interview. "Being that agriculture is the state's number one industry, I think they (state officials) should be taking a look (at the farmers' plight). I think Pennsylvania ought to be setting the pace for other

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Heat Relief For Dairy Cows — Keep It Simple

BY PAT PURCELL

NEW HOLLAND (Lancaster) — The beauty of the Lapp Valley Farm offered a refreshing break in spite of the 90-degree heat, for those farmers attending Wednesday evening's meeting on heat stress and dairy cows.

Penn State Dairy Specialists, Robert Graves, Richard Adams and Steve Spencer proved good things do come in small packages and in the short amount of time allotted to them, gave farmers simple and workable tips to cool-off their dairy herds.

Ben Lapp uses dual-speed fans and the natural air flow to cool his dairy barn. Fans were placed at one end of the barn to pull fresh air in and fans were placed every four stanchions. Windows on three sides permitted good cross ventilation and air was moving nearly 5 miles per hour.

The real value of the fans as Graves pointed out was not so much in lowering the temperature, but to move the hot, moist air which the cow exhales away from the cow.

Sprinklers in the barnyard area were placed so cows could stand in the mist and feed at the bunk where fans were placed to evaporate the water and accelerate cooling. Sprinklers were on timers as was the gate and during the night the sprinklers were turned off, the gate opened and cows were put out in the pasture.

Glenn Shirk, County Dairy Agent, noted that Lapp changed nozzles on the system several

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The senior division 4-H livestock judging team from Lancaster County nabbed the top spot at the York County Livestock Judging competition. In addition, individual 4-H'ers won eight of the top 10 positions. The winning 4-H'ers are, from left: Greg Harnish, high overall winner; Fred Weaver, second highest overall; Dwain Livengood, fourth highest overall; and Emily Weaver, assistant livestock coach. See page A36 for the competition results.

Livestock market and auction news

Lancaster Livestock Auction

Lancaster, Pa.
Monday, July 11, 1988
Report Supplied By Auction

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1296	118	468	843	595
Monday's Auction	1273	115	480	972	478
Last Monday's Auction	1399	75	905	595	507
Last Year's Auction	1346	79	364	491	345

CATTLE: Slaughter steers 1.00-2.00 lower; slaughter heifers steady; cows 2.00-3.00 lower; bulls steady to 1.00 lower. Supply included 66% steers, 13% heifers, 10% cows, and 11% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1500 lb 68.25-69.75, two lots 1350 lb 70.35-70.60; Choice 2-4 1000-1500 lb 65.00-69.00, few 1500-1670 lb 63.00-64.25; Select and Choice 2-3 1100-1500 lb 63.50-65.50; Select 2-3 1100-1500 lb 60.00-63.00; Holsteins, mixed Select and Choice 2 1050-1650 lb 55.00-59.00.

SLAUGHTER HEIFERS: Choice 2-4 1050-1250 lb 66.00-68.00, 950-1050 lb 63.00- 66.00; few Choice 4 1200-1400 lb 61.00-63.00; Select and Choice 2-3 950-1200 lb 60.00-63.00; Select 2-3 900-1000 lb 59.00-60.00.

COWS: Breaking Utility and Commercial 2-4 44.00-48.50, low dressing 42.00-44.00; Cutter and Boning Utility 1-3 43.50-47.00, low dressing 40.00-44.00; Canner and low Cutter 1-2 40.00-44.00, low dressing 35.00-40.00.

BULLS: Yield grade 1 1100-2000 lb 58.00-64.00, few head 65.50-68.50; yield grade 2 1000-1800 lb 55.00-60.75.

VEAL CALVES: Vealers steady; Holstein bulls to return to the farm 15.00- 20.00 lower.

VEALERS: Choice 185-320 lb 86.00-99.00; Good to low Choice 140-440 lb 73.00- 85.00, 80-120 lb 88.00-94.00; Standard and low Good 65-85 lb 75.00-85.00.

RETURNED TO FARM: Bulk 90-130 lb Holstein bulls 110.00-135.00.

HOGS: Barrows and gilts steady; sows 2.00-3.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 47.00-47.75. US 1 Few 210-240 lb 48.00-48.50. US 1-3 210-250 lb 46.00-46.75. US 2-4 Few 200-260 lb 44.50-45.50.

SOWS: US 1-2 Under 525 lb 27.00-32.00. US 1-3 Over 525 lb 25.00-28.50.

BOARS: Few under 270 lb 25.00-29.00; over 270 lb 20.00-22.00.

SHEEP: Spring lambs mostly steady; slaughter ewes firm to 10.00 higher. SPRING LAMBS: Choice 75-110 lb 56.00-63.00, few 65-75 lb 64.00-70.00, few 20-60 lb 106.00-136.00.

SLAUGHTER EWES: Utility and Good 18.00-45.00; few Yearlings and two-year olds 45.00-60.00.

GOATS: All goat sold by the head. Large 52.00-80.00; Medium 32.00-55.00; Small 17.00-30.00.

Vintage Livestock Auction

Tuesday, July 13, 1988
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	843	983	48	4
Last Tuesday	1102	992	4	0
Last Year	828	827	14	1

CATTLE: SLAUGHTER STEERS 50-1.00 HIGHER; NOT ENOUGH SLAUGHTER HEIFERS OR BULLS TO TEST MARKET TRENDS; SLAUGHTER COWS WEAK TO 50 LOWER. SUPPLY INCLUDED 50% STEERS AND 47% COWS.

SLAUGHTER STEERS: CHOICE AND PRIME 2-4 1100-1500 LB 69.50-72.00; CHOICE 2-4 1100-1500 LB 65.00-69.50, MOSTLY 67.00-69.00; FEW SELECT AND CHOICE 2-3 1100-1400 LB 64.00-66.00; FEW SELECT 2-3 1100-1500 LB 59.00-62.00.

SLAUGHTER HEIFERS: SCARCE.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 44.00-48.00; CUTTER AND BONING UTILITY 1-3 43.00-46.50, LOW DRESSING 40.00-43.00; CANNER AND LOW CUTTER 1-2 39.00-44.00, LOW DRESSING 35.00-40.00.

BULLS: FEW YIELD GRADE 1-2 1000-1700 LB 54.50-58.00, COUPLE HEAD 58.00-59.75.

VEAL CALVES: VEALERS STEADY TO 5.00 LOWER; CALVES RETURNED TO FARM STEADY. SUPPLY INCLUDED 587 IN GRADED SALE, OF WHICH 59% SOLD TO RETURN TO FARM.

VEALERS: FEW CHOICE 140-210 LB 91.00-100.00; FEW HIGH GOOD AND LOW CHOICE 150-325 LB 71.00-82.00, 100-130 LB 82.00-90.00; STANDARD AND LOW GOOD 70-90 LB 75.00-85.00, 60-70 LB 65.00-70.00.

RETURNED TO FARM: HOLSTEIN BULLS 95-125 LB 122.00-132.00, 90-95 LB 110.00-117.00; SMALL FRAME 110-120 LB 106.00, 90-110 LB 87.00-98.00. FEW HOLSTEIN HEIFERS 100-115 LB 86.00-88.00.

SHEEP: NOT ENOUGH OF ANY ONE CLASS TO ESTABLISH A MARKET.

GOATS: NO MARKET TEST.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, July 13, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts	1110	9	525	1	2
Wed's Auction	75	8	476	1	2
Last Wed's Auction	40	19	374	0	0
Last Year	145	14	495	0	0

CATTLE: Not enough any one class to establish market trends.

SLAUGHTER STEERS: Choice 2-4 1150-1475 lb 66.25-67.75; Select 2-3 1000-1300 lb 61.50-62.50.

COWS: Breaking Utility and Commercial 2-4 44.00-48.00; Cutter and Boning Utility 1-3 43.25-46.50, low dressing 38.00-42.50.

BULLS: Yield grade 1 1500-1900 lb 58.00-62.00.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Barrows and gilts 1.00 lower; not enough sows to test market trends.

BARROWS AND GILTS: US 1-2 210-240 lb 46.00-47.00. US 1 Few 220-250 lb 47.00-47.50. US 1-3 210-240 lb 45.00-46.00. US 2-3 Few 230-260 lb 44.00-44.75.

SOWS: US 1-3 350-600 lb 25.00-30.00.

SHEEP: No market test.

GOATS: No market test.

Indiana Livestock

Homer City, Pa.
Thursday, July 14
Report supplied by PDA

CATTLE: 255. Steers 3.00-4.00 lower; cows 5.00-6.00 lower; Choice steers 62.00-65.00; Select 58.00-62.00; Standard 53.00-58.50; Choice heifers 60.50-64.00; Select 56.00-60.00; few Standard 50.00-54.00; Breaking Utility & Commercial cows 41.00-45.00; Cutter & Boning 38.50-43.00; Canner & Cutter 32.00-39.00; shells 24.00; YG 1, 1400-2020 lb. 51.00-59.00; few No. 2, 1000-1300 lb. 47.00-50.00.

FEEDER CATTLE: Med. & Large 1, 700-900 lb. steers 58.00-63.00; few Med. 1, 600-800 lb. heifers 54.00-57.00.

CALVES: 139. Couple Choice vealers 91.00 & 97.00; few Good 80.00-89.00; 90-120 lb. 80.00-90.00; 60-85 lb. 70.00-85.00; hol. bulls 90-125 lb. 98.00-141.00; beef cross bulls and heifers 85-110 lb. 96.00-110.00.

HOGS: 152. Mostly steady; 1-2, 230-250 lb. 45.50-46.00; 1-3, 220-255 lb. 44.00-45.50; 2-4, 225-250 lb. 36.50-38.00; small lot 1-3, 175 lb. 32.00; US 1-3 few 350-550 lb. sows 28.00-29.00; few 2-3, 350-600 lb. 23.50-28.00; few boars 20.00-21.00.

FEEDER PIGS: 20. US 1-3, 60-70 lb. 23.00-24.00 per head.

SHEEP: 28. Lot Choice 103 lb. 51.50; sl. sheep 18.00-22.00.

New Holland Livestock

New Holland, Pa.
Thursday, July 14

	Cattle	Calves	Sheep	Goats
Today	1438	720	225	49
Last Thursday	1135	630	95	81
Last Year	1257	615	155	115

CATTLE: SLAUGHTER STEERS 1.00-2.00 LOWER; SLAUGHTER HEIFERS SCARCE; SLAUGHTER COWS STEADY; BULLS 2.00-3.00 LOWER. SUPPLY INCLUDED 68% STEERS, 23% COWS, AND 7% BULLS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1100-1575 LBS. 67.50-69.50; CHOICE 2-4 1100-1500 LBS. 64.00-67.75, FEW 950-1100 LBS. 64.00-66.50, FEW 1500-1700 LB. 63.00-66.00; MIXED SELECT & CHOICE 2-3 1000-1500 LB. 62.00-64.25; SELECT 2-3 1000-1500 LB. 60.00-64.00; HOLSTEIN STEERS CHOICE 2-3 1205 LB. 64.50-67.50; FEW SELECT 2-3 61.00-64.50; SELECT AND CHOICE 1100-1400 LB. 57.50-59.50; SELECT 2-3 950-1300 LB. 53.75-55.00.

SLAUGHTER HEIFERS: COUPLE LOTS CHOICE GRADE 3 1030-1100 LB. 65.35 AND 65.60.

COWS: BREAKING UTILITY & COMM. 2-4 44.00-48.00; CUTTER & BONING UTILITY 1-3 43.00-46.50; LOW DRESSING 40.00-43.00; CANNER & LOW CUTTER 1-2 39.00-44.00, LOW DRESSING 35.00-40.00.

BULLS: FEW YIELD GRADE 1 1150-1700 LB. 56.00-60.00; YIELD GRADE 2 1150-1700 LB. 52.00-56.00.

VEAL CALVES: VEALERS 2.00-3.00 LOWER; CALVES RETURNED TO FARM STEADY EXCEPT FOR SMALL FRAME; BULLS 5.00 LOWER.

VEALERS: CHOICE 170-400 LB. 84.00-99.00; HIGH GOOD & LOW CHOICE 140-400 LB. 68.00-83.00; 100-1300 LB. 78.00-87.00; STANDARD AND LOW GOOD 70-90 75.00-82.00, FEW 60-70 LB. 62.00-68.00.

RETURNED TO FARM: HOLSTEIN BULLS 90-125 LB. 104.00-132.00; SMALL FRAME 85-110 LB. 83.00-92.00.

SHEEP: SLAUGHTER LAMBS 5.00 LOWER, SLAUGHTER EWES STEADY.

SHEEP: SPRINGING LAMBS CHOICE 75-115 LB. 54.00-60.00, 45-75 LB. 62.00-86.00; SLAUGHTER EWES UTILITY & GOOD 18.00-38.00.

GOATS: ALL ANIMALS SOLD BY THE HEAD, LARGE 60.00-85.00; MEDIUM 32.00-60.00; SMALL 15.00-30.00.

Peoria Cattle

Peoria, Illinois
Thursday, July 14, 1988

TRADING SLOW. COMPARED WITH LAST WEEK'S CLOSE SLAUGHTER STEERS AND HEIFERS CLOSED WEAK TO 1.00 LOWER. ALL REPORTED SALES MONDAY WITH CHOICE GRADE NOT WELL REPRESENTED THE REST OF THE WEEK. SLAUGHTER COWS CLOSED 2.50 TO 6.00 LOWER AND BULLS WERE NOT WELL TESTED. SUPPLY MAINLY SELECT TO LOW CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 5% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1800 AS COMPARED WITH ACTUAL RECEIPTS OF 904 A WEEK AGO AND 1820 A YEAR AGO.

Lancaster County Weekly

Lancaster, PA
Friday, July 15, 1988

	CATTLE	CALVES
THIS WEEK	3780	1850
LAST WEEK	3782	1688
LAST YEAR	3715	1530

CATTLE: Slaughter steers 1.50-2.00 lower; slaughter heifers 50 lower, with the only market test early in the week; cows 2.50-5.50 lower, with most decline on Cutters; bulls 2.00 lower. Supply included 60% slaughter steers, 6% slaughter heifers, 23% cows, 7% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice and Prime 2-4 1100-1500 lb 67.50-69.50, some up to 72.00 mid-week; Choice 2-4 1100-1500 lb 64.00-67.75, few 1500-1700 lb 63.00-66.00; mixed Select and Choice 2-3 1000-1500 lb 64.00-66.00; Select 2-3 1 0 0 0 - 1500 lb 60.00-64.00; Holsteins, Choice 2-3 1100-1400 lb 57.50-59.50, Select 2-3 950-1300 lb 53.75-55.00.

SLAUGHTER HEIFERS: Most heifers traded early in the week; Choice 2-4 1050-1250 lb 66.00-68.00, with two lots selling late in the week 65.35 and 65.60; few Choice 4 1200-1400 lb 61.00-63.00; Select and Choice 2-3 950-1200 lb 60.00-63.00; Select 2-3 900-1000 lb 59.00-60.00.

COWS: Breaking Utility and Commercial 2-4 44.00-48.00; Cutter and Boning Utility 1-3 43.00-46.50, low dressing 40.00-43.00; Canner and low Cutter 1-2 39.00-44.00, low dressing 35.00-40.00.

BULLS: Yield grade 1 1150-1700 lb 56.50-60.00, early week sales on weights up to 2000 lb 60.00-66.00; yield grade 2 1000-1800 lb 52.00-56.00.

VEAL CALVES: Vealers 2.00-3.00 lower; Calves to return to the farm 17.00-20.00 higher.

VEALERS: Choice 170-400 lb 84.00-99.00; high Good and low Choice 140-400 lb 68.00-83.00, 100-130 lb 78.00-87.00; Standard and low Good 70-90 1 75.00-82.00, few 60-70 lb 62.00-68.00.

RETURNED TO FARM: Holstein bulls 90-125 lb 104.00-132.00; small frame 85-110 lb 83.00-92.00. Few Holstein heifers 100-115 lb 85.00-90.00.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4, MOSTLY 3 1100-1350 LBS. 65.00-67.00 950-1100 LBS. 63.00-65.00 SELECT & CHOICE 2-3 1000-1200 LBS. 61.00-63.50 SELECT 2-3 900-1100 LBS. 60.00-63.00.

HEIFERS: CHOICE 2-4, MOSTLY 3 1000-1200 LBS. 63.50-66.00 850-1000 LBS. 62.00-64.00 SELECT & CHOICE 2-3 900-1100 LBS. 61.00-64.00 SELECT 2-3 800-1000 LBS. 58.00-62.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 36.00-42.00 CUTTER AND BONING UTILITY 1-2 38.00-47.00 CANNER AND LOW CUTTER 1-2 33.00-38.00.

BULLS: SCARCE.

Frederick Livestock Sales

Frederick, Md.
Monday, July 11, 1988
Report Supplied by Auction

BUTCHER COWS: GOOD RUN 1.00 LOWER, INDIVIDUAL AT 52.00. GOOD 44.50-45.75; STANDARD & UTILITY 42.00-44.00; CANNERS 38.00-41.00; SHELLY 37.00 DOWN. BULLS: GOOD 50.00-52.00.

BUTCHER HOGS: GOOD RUN-STEADY PRICES. 220-240 LBS. 44.00-46.00; 260-270 LBS. 43.00-45.00; 280-300 LBS. 35.00-40.00. SOWS: 300-425 LBS. 28.25-31.25.

VEAL CALVES: GOOD RUN-LIGHT CALVES 5.00 LOWER. GOOD-CHOICE 90.00-103.00; STANDARD 80.00-89.00; LIGHT CALVES 80-100 LBS. 82.00-90.00; 60-80 LBS. 75.00-81.00.

CALVES RETURNING TO FARM: VERY ACTIVE-MOSTLY STEADY PRICES. HOLSTEIN HEIFERS: 90-120 LBS. 88.00-94.00. HOLSTEIN BULLS: 95-100 LBS. 110.00-137.00; 105-115 LBS. 130.00-140.00.

LAMBS: GOOD AND CHOICE 52.00-56.00; FEEDER 62.00-66.00.

STOCK CATTLE: VERY LIGHT RUN, STEADY PRICES. HEIFERS 600-750 LBS. 51.50-59.50. DAIRY COWS TO 650.00. SPRINGING HEIFERS 625.00-885.00; OPEN DAIRY HEIFERS 55.00-61.00.

PIGS & SHOATS: STEADY. BY THE HEAD- 30-50 LBS. 15.00-34.00; 2 SPRINGING SOWS AT 140.00 PER HD.

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A M —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A M —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11 00 A M —Veal Calves, Lambs
FRIDAY
11 00 A.M —Stocker and Feeder Cattle
SATURDAY
8 00 A M —Slaughter Hogs

Next Graded Feeder Cattle Sale
Fri., July 22 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 91 Years

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Sat., July 9, 1988
Report supplied by auction

785 HEAD.
US #1'S, 220-240 LBS. 48.00-49.00.
US 1'S & 2'S, 210-245 LBS. 47.00-47.75.
US 1'S & 3'S, 210-255 LBS. 46.00-46.75.
US 2-4'S, 205-255 LBS. 45.00-45.75.
SOWS: 300-525 LBS. 27.00-31.50; 525 & UP LBS. 25.00-29.00.
BOARS: UNDER 300 LBS. 27.00-31.00, OVER 300 LBS. 20.00-21.50.

New Holland Hog Auction

Lancaster, Pa.
Monday, July 11, 1988

Hog Receipts:

Today	865
Last Monday	580
Last Year	1005

TREND: No trend available due to holiday last Monday.
BARROWS AND GILTS: US 1-2 210-250 lb 47.75-48.00.
US 1 210-250 lb 49.00-51.00.
US 1-3 210-250 lb 45.25-46.50.
US 2-3 265-270 lb 43.25-45.00.

Peoria Hogs

Peoria, Illinois
Wednesday, July 13, 1988

MIDSESSION AND CLOSE HOGS: 2000 TRADING MODERATE BARROWS AND GILTS STEADY COMPARED WITH TUESDAY.
US 1-3 220-250 LBS. 45.50-46.00 220 HEAD 46.25-46.50 2-3 240-260 LBS. 45.00-45.50.
SOWS: UNDER 500 LBS STEADY TO 1.00 LOWER OVER 500 LBS. FULLY 1.00 HIGHER 30%.
US 1-3 325-400 LBS. 35.00-36.00 400-500 LBS. 33.00-34.00 500-650 LBS. MOSTLY 31.00, ONE SMALL LOT 32.00.
BOARS: OVER 350 LBS. 31.50-32.00 UNDER 350 LBS. 31.00-32.00.

HOG			
214-	HC	45.50-46.50	HD
45.50-46.50	HE	45.50-46.50	HI
45.50-46.00	HJ	45.50-46.00	HK
45.50-46.00	HQ	45.00-45.50	VV
35.00-36.00	WW	33.00-34.00	XX
31.00-32.00	YY	31.00-32.00	ZZ

31.50-32.00.

New Holland Feeder Pigs

Lancaster, Pa.
Thursday, July 14, 1988

Feeder Pigs:

Today	1915
Last Wednesday	985
Last Year	1030

TREND: Compared to last Wednesday feeder pigs under 50 lb 17.00-25.00 lower, over 50 lb 10.00-18.00 lower. All pigs weighed on arrival and sold by the hundred weight.
GRADE HEAD WEIGHT PRICE US 1-2 40 19 76.00. 66 30-39 53.00-56.00. 441 40-49 44.00-56.00, one lot 61.00. 182 50-59 40.00-52.00, one lot 60.00. 100 60-69 56.00-60.00, one lot 68.00.
US 2 7 19 76.00. 22 23 63.00. 178 30-39 45.00-51.00. 194 40-49 41.00-45.00. 156 50-59 42.00-47.00. 20 62-68 42.00-46.00.
US 2-3 23 27 54.00. 71 30-35 48.00. 75 42-50 36.00-45.00.

Carlisle State Graded Feeder Pig Sale

Carlisle, Pa.
Fri., July 8, 1988

RESULTS ON 1,460 PIGS. TREND: COMPARED TO FRIDAY, JUNE 24 SALE PIGS WERE MOSTLY 10 00 LOWER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.
US NO. 1 732 HD. 63 HD. 25-39 LBS. 56.00-67.00; 308 HD. 40-49 LBS. 60.00-75.00; 28 HD. 41 LBS. 53.50; 197 HD. 50-59 LBS. 52.50-67.50; 93 HD. 60-69 LBS. 50.00-71.00; 43 HD. 76-77 LBS. 50.00-50.50.
US NO. 2'S 469 HD. 161 HD. 31-39 LBS. 52.00-70.50; 200 HD. 42-49 LBS. 50.50-67.00; 107 HD. 50-59 LBS. 51.00-58.00; 28 HD. 65-73 LBS. 50.00-54.00.
2&3'S 179 HD. 93 HD. 24-39 LBS. 51.00-66.00; 86 HD. 45-68 LBS. 50 00-51.00.
UTILITY 11 HD. 32-42 LBS. 24.00-41.00.
AS IS: 28 HD. 38-49 LBS. 30.00-40.00.
LATE CUTS: 14 HD. 44-69 LBS. 41.00-44.50.
NEXT STATE GRADED FEEDER PIG SALE FRIDAY, JULY 22, 1988 1:30 PM (GRADING 7:30 UNTIL 11:30 AM)

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, July 8 through Thursday, July 14)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	309¼	288¼	306	333½	336
SEPT.	318¼	303¼	316¼	326¼	341
DEC.	326¼	311¼	323	333	348
MAR. 89	327¼	332¼	323½	333½	348½
MAY	327¼	312¼	323½	333½	348
JULY	322¼	307¼	316	326	338

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	924	858	879½	948½	974
AUG.	922	877	884½	914½	959½
SEPT.	917	872	881½	911½	956½
NOV.	912½	867½	876	906	951
JAN. 89	902	857	868½	898½	943½
MAR.	900	855	862	892	937
MAY	886	841	851	881	925
JULY	866	821	835	865	904½

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
AUG.	65.02	66.52	65.82	64.32	64.10
OCT.	66.15	67.47	66.92	65.62	66.55
DEC.	68.32	69.72	69.87	69.17	70.12
FEB. 89	70.55	71.40	71.60	71.22	71.77
APR.	72.82	73.10	73.27	73.15	73.80
JUNE	72.90	73.40	73.40	73.22	74.10

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	386	368	381¼	392	388
SEPT.	396½	377¼	390½	402	392
DEC.	406	386¼	398¼	411	402
MAR. 89	408	388¼	399	416	409
MAY	391	372½	381	393	386
JULY	359½	342¼	352	364	360

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	276.00	256.70	266.20	285.70	294.20
AUG.	271.00	256.20	262.50	272.50	287.50
SEPT.	266.70	251.70	258.70	268.70	281.70
OCT.	264.50	249.50	257.70	267.70	282.30
DEC.	262.50	247.50	255.20	265.20	279.10
JAN. 89	257.50	242.50	252.00	262.00	277.00
MAR.	250.50	236.50	249.00	259.00	274.00
MAY	245.00	232.70	246.00	256.00	

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	45.37	45.47	45.67	44.75	46.00
AUG.	42.70	43.05	43.75	42.45	43.85
OCT.	40.27	39.87	40.62	39.77	40.87
DEC.	43.25	42.20	43.70	43.30	44.25
FEB. 89	47.20	46.10	47.55	47.70	49.02
APR.	46.90	45.55	46.85	47.27	48.30
JUNE	52.60	51.10	51.92	52.85	53.82

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

ACRES CORN UPDATE: Corn futures except for the spot option opened and closed locked limit (10 cents) up with July gaining 27-1/2 cents at $3.33-1/2. Yesterday's crop and supply reports were bullishly construed with further support attributed to weekend weather forecasts calling for a return to hot and dry conditions. Subsequent to the close the USDA announced movement of 150,000 MT of corn to the USSR. The 5.2 billion bushels estimated on yesterday's production report does not take into account further crop deterioration and yield reductions due to poor pollination conditions. Generic certificate bids improved throughout the day with bids of face value to 101-1/2%.

ACRES SOYBEAN UPDATE: Soybean futures, except for the spot July option, opened and closed locked up the 30 cent daily trading limit. July closed 69 cents higher at $9.485. Tomorrow's limits will be 45 cents for beans. Today's gains were attributed to yesterday's bullishly construed USDA reports in addition to weather forecasts predicting return to hot and dry conditions by this weekend. The market continues to be inverted with November trading at a 7-1/2 cent premium to January.

ACRES WHEAT UPDATE: Wheat futures closed sharply higher today gaining from 10-3/4 to 17 cents. Forecasts for a return of hot and dry weather prompted buying along with spillover strength from the neigboring bean and corn pits. Temperatures are expected to top out above 100 degrees again with little or no rainfall expected. Yesterday's USDA reports showing a 50% decrease in spring and durum added further support.

ACRES CATTLE UPDATE: Live and feeder cattle sharply lower to limit down on the front months with losses tied ongoing grain strength. Herd liquidation worries continued to plague the market as yesterday's pasture condition reports were the worst ever in history. Further selling was

(Turn to Page A14)

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Graded Feeder Cattle Sale
Fri., July 22 at 11:00 A.M.

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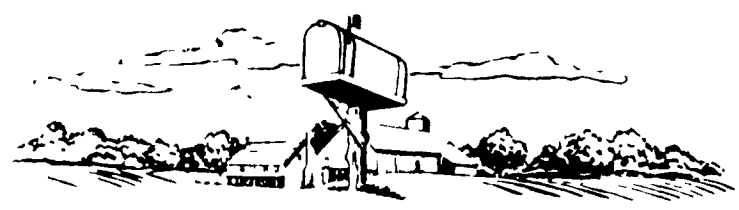

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POULTRY MARKETS

Delmarva Broiler/Fryer Report

Wednesday, July 13, 1988

Demand for ready-to-cook whole birds had slowed significantly and discounting was increasing in an attempt to clear a fully adequate to ample supply. In the parts complex skinned-boneless breasts and wings were at least adequate. The remaining items were fully adequate to ocasionally ample. Less than trucklot asking prices were 3 cents lower at 68 to 76 cents. live supplies were moderate. Weights were generally desirable. Slaughter schedules were moderately heavy. The undertone was weak.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT.

7/13 7/11 7/11 7/6 7/4 1,987 1,941 4.48 1,976 * * Not reported to avoid disclosing individual operations.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 68-79 WEIGHTED AVERAGE 73.02 NO. OF BOXES 8,546.

Heinsey's Poultry

Tuesday, July 12, 1988

Roots, East Petersburg

Muscovy Ducks, Drakes range 1.84-2.20.
Hens 1.70-2.00.
Pekin Ducks .60-.74.
Pullets 5-8# .30-.46.
Red Fowl: 4-4.5# .20-.44; 5-6# .44-.68.
Crossbred Roosters: 4-6# .30-.82; 7-11# .15-.38.
Crossbred Fowl: 5-9# .30-.44.
Banty Roosters 2.50-5.00 ea.
Banty Hens .75-1.25 ea.
Guinea Pigs .25-2.00 ea.
Goats 30.00-52.00 ea.
Kid Goats 11.00-34.00 ea.
Guinea Fowl .75-1.10.
Geese 8-10# .18-.24.
Pigeons .75-1.25 ea.
White Pigeons 3.50-4.50 ea.
Rabbits: 4-6# .40-.62; 7-11# .40-.52.
Leghorn Hens .4-.10.
Bunnies .25-1.25 ea.
Doves 3.50-5.50 ea.
Chukars 4.25-4.75 ea.
Silkies 4.50-6.25 ea.
Total Coops Sold 901.

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor
Patricia S. Purcell, Staff Writer
Lou Ann Good, Staff Writer
Lisa Risser, Staff Writer

NEWS CORRESPONDENTS

Beth Huber, Maryland
Frederick 301-694-9329
Mary Myers, Perry
Elliottsburg 717-582-4047
Joyce Bupp, York County
Seven Valleys 717-428-1865
Ginger Myers, Adams
Littlestown 717-359-7542
Bonnie Brechbill, Franklin
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Barbara Miller, Lycoming
Hughesville 717-584-3892
Craig Bingman, Snyder, Union, Juniata
Beaver Springs 717-837-0085
Betsy Yoder, Huntingdon
Huntingdon 814-667-3413
Helen Kelchner, Columbia
Berwick 717-752-4691
Sharon Schuster, Maryland
New Windsor 301-635-2654
Sue Crow, Maryland
Kennedyville 301-648-5687
Debbie Stiles, West Virginia
Huntington 304-525-0980
Carolyn Gilles, Crawford
Meadville 814-724-4269
Beth Gray, Bedford
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Northeast Chicken Parts

Wednesday, July 13, 1988

Trading activity was limited as buyers viewed increased offerings on most items with caution. Cutlets were irregularly available ranging in good balance to fully adequate with spot trading noted as low as $2.45. Whole breast had increased in availability and buyers bid sharply lower for new receipts; however, few negotiated sales were reported as most looked to commercial quotes for direction. Legs and particularly leg quarters were fully adequate to ample. Wings were in best balance with some spot trading noted at 59 cents.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING:

BREASTS SKINNED BONELESS 2.55-2.60.
RIBS ON 1.31-1.32.
LINE RUN 1.30.
LEGS .48-.50.
LEG QUARTERS .34-.35.
WINGS .61-.62.,
BACKS & NECKS .11-.12.
LIVERS .10-.15.
GIZZARDS (HEARTS) .25-.30.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS.

BREASTS SKINNED BONELESS 2.55-2.60 258.54 160,200.
RIBS ON 1.31-1.32 136.32 140,400.
LINE RUN 1.30 131.25 181,800.
LEGS .48-.50 53.39 190,800.
LEG QUARTERS .34-.35 37.85 315,000.
WINGS .61-.62 63.53 153,000.
BACKS & NECKS .11-.12 10.73 19,800.
LIVERS .10-.15 17.00 12,600.
GIZZARDS (HEARTS) .25-.30 30.62 23,400.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

National Egg Market

Wednesday, July 13, 1988

NATIONAL EGG MARKET - AT A GLANCE: Prices continued to increase in the Northeast, and Midwest, unchanged elsewhere. The market tone was fully steady to firm. Demand was fair to good, best where featured and in vacation areas. Supplies of jumbo and extra-large were generally tight, large were barely adequate to fully adequate and mediums were generally adequate. Breakers provided a moderate demand for shell eggs and light weight eggs were more available than heavy shell eggs.

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Weekly New York Egg Market Northeast Quotes

From Fri., July 8 to Thurs., July 14

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.86	.86	.89	.91	.93
EX. LARGE	.81	.81	.84	.86	.88
LARGE	.73	.73	.76	.77	.79
MEDIUM	.56	.56	.59	.61	.63
PULLETS	.47	.47	.50	.52	.53
OFF GRADE	.61	.61	.64	.65	.67
BROWN					
EX. LARGE	.90	.90	.93	.95	.97
LARGE	.82	.82	.85	.87	.89
MEDIUM	.66	.66	.68	.70	.72
OFF GRADE UNDERGRADES AND CHECKS	.31	.32	.34	.35	.36

BREAKING STOCKS: 42-44 LBS. FRI. 29.00-31.00; MON. 30.00-32.00; TUES. 32.00-35.00; WED. 34.00-36.00; THURS. 35.00-37.00. 48-50 LBS. FRI. 39.00-41.00; MON. 40.00-42.00; TUES. 43.00-45.00; WED. 44.00-46.00; THURS. 45.00-47.00. 50 LBS. UP FRI. 41.00-43.00; MON. 42.00-44.00; TUES. 45.00-47.00; WED. 46.00-48.00; THURS. 47.00-49.00.

N.E. Weekly Shell Egg Report

Tuesday, July 12

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.96-1.00	.92-.96	.68-.72	.44-.48
MOSTLY	.98-.99	.94-.95	.70-.71	46-.47
R.I.	.96-1.00	.92-.96	.68-.72	.44-.48
MOSTLY	.96	92	.68	.44
VERMONT	.99-1.05	.95-1.02	.75-.77	—
MOSTLY	1.05	1 00	.75	—
MAINE	1.03-1.07	.99-1.03	.75-.78	.51-.57

New England Shell Eggs

Wednesday, July 13, 1988

Prices were higher on loose extra-large through small, unchanged to higher for all cartoned sizes and unchanged on jumbo loose. The market tone was firm. Demand was good to excellent. Supplies were short to barely adequate with some product located in the Southern Region.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

RANGE JUMBO 87-.90; EX LARGE .72-.75; LARGE .67-.70; MEDIUM .44-.47; SMALL .20-.23.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 86-.91; A LARGE .82-.87; A MEDIUM .58-.63.

New York Egg Market

Wednesday, July 13, 1988

Prices increased on all sizes. Trade sentiment was firm. Cartoned egg movement was mixed from fair to good. Extra-large supplies were tight, large were barely adequate, and mediums were generally adequate.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .75-.77; A LARGE .72-.75; A MEDIUM .56-.59.

Eastern PA & New Jersey Poultry

Wednesday, July 13, 1988

Prices were higher under a generally steady market tone. Supplies were tighter due, in part, to a stronger egg market. Most plants were content to operate with no more than previously booked commitments. Movement of dressed product continued seasonally light.

LIVE LIGHT TYPE HENS. AT FARM 5-8 MOSTLY 6 F.O.B. PLANT - MOSTLY.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, July 12, 1988

Report Supplied by Auction

HEAVY FOWL .50-.75.
ROOSTERS .50.
FRYERS .30-.35.
PULLETS .45-.80.
GEESE .40-.75.
BANTAMS .40.
ROOSTERS .55-.65.
TURKEYS .65-.75.
DUCKS .40-1.65.
RABBITS .10-.75.
PIGEONS 1.25-2.25.

EGGS
GRADE A
WHITE

JUMBO X LGE. .80-.90; LARGE .50-.75; MEDIUM .31-.58; SMALL .18.

BROWN

JUMBO X LGE. .73-.95; LARGE .62-.75; MEDIUM .60.

New York & Phila. Frozen Egg Report

Tuesday, July 12, 1988

Prices continued to trend higher on most items. The market tone was generally unsettled as raw materials were held in firm hands. Most breakers ran regular schedules, most packing previous commitments. Floor stocks were usually sufficient for both current and anticipated needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 45-47 MOSTLY 46-47 48-55 BLENDS (/) - - 51-63 WHITES 33-35 MOSTLY 34 36-43 YOLKS (MIN. 43% SOLIDS) SUGARED 58-60 MOSTLY 58-59 61-68 SALTED 54-57 MOSTLY 55-56 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Philadelphia Eggs

Thursday, July 21, 1988

Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED TO HIGHER. TRADE SENTIMENT WAS FULLY STEADY TO FIRM. MOVEMENT WAS IN A WIDE RANGE OF SLOW TO GOOD. SUPPLIES OF EXTRA LARGE WERE SHORT, LARGE WERE BARELY ADEQUATE TO ADEQUATE, AND MEDIUMS WERE ADEQUATE.

PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE .67-.77; A LARGE .65-.75; A MEDIUM .48-.58.

A DAIRY RATION BALANCED FOR EACH DAIRY FARM

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FOR TODAY'S DAIRYMAN

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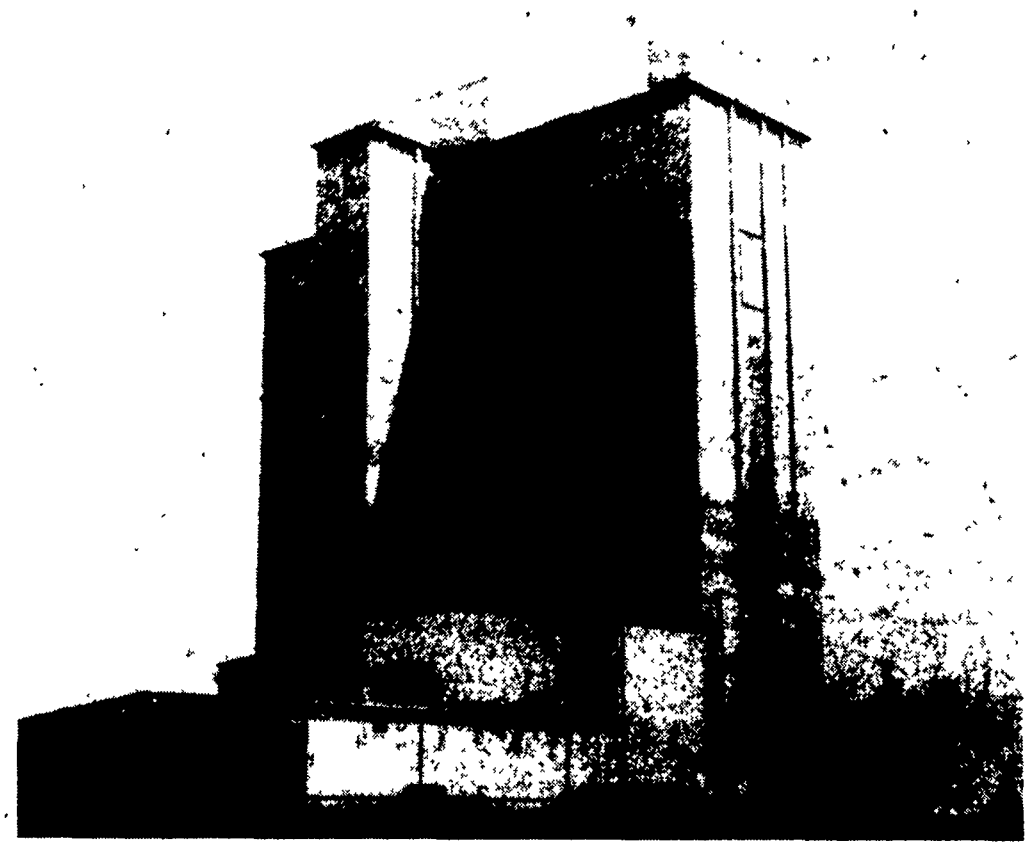

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AREAS TO LOOK AT TO IMPROVE PROFITABILITY

1. **Use 2- feed system** for milk cows. Fresh cows get high density feed for peak lactation, and tail enders are fed least cost ration.
2. **Increase forage feeding to lower producing cows -** this will reduce amount of feed needed to balance program.
3. **Don't keep extra benefits -** it costs approximately $300 per year to feed each heifer. Milking cows x 60% gives you total number of heifers birth to fresh. Example 50 milk cows x 60% = 30 heifers total.
4. **Work on a better growing program** for the generally neglected yearling heifer. Bigger "spring of rib" heifers will eat more forage and give a bigger milk check during their first lactation. Heifers need to average 15,000-16,000 lbs. of milk for their first lactation.
5. **Use NPN (non-protein nitrogen)** to reduce protein costs in mid to late lactation dairy rations.
6. **Reduce overhead-** rented ground and poorly utilized equipment can be costly. It generally pays to grow your forages, but look at using custom services for silo filling.

FEED PRICES FOR WEEK OF JULY 18 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

#52114 14% Dairy Pellet	#51300 16% Dairy Pellet	#50800 16% Golden Flake	#51100 Summertime 16% Flake With Beet Pulp	#53300 Pellet 32% Dairy Conc.	#52536 36% Controlled Degradability
$182.67 Net/Ton	**$191:38** Net/Ton	**$201.71** Net/Ton	**$204.17** Net/Ton	**$301.47** Net/Ton	**$286.07** Net/Ton

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HAY MARKETS

Pa. Grain

Monday, July 11, 1988
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO .30 LOWER; WHEAT VERY UNEVEN, .10 LOWER TO .15 HIGHER; BARLEY UNEVEN, MOSTLY STEADY TO .15 HIGHER; OATS SOME NEW CROP ON MARKET, PRICES NOT FULLY ESTABLISHED; SOYBEANS STEADY TO .75 LOWER; EAR CORN UNEVEN, MOSTLY STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3.40-3.60, FEW REPORTED 3.80, AVERAGE 3.56; *CONTRACT FOR HARVEST 3.20-3.60; @WHEAT NO. 2 RANGE 3.60-4.00, AVERAGE 3.76; BARLEY NO. 3 RANGE 2.25-2.50, AVERAGE 2.37; OATS NO. 2 RANGE 2.10-3.00, AVERAGE 2.55; SOYBEANS NO. 1 RANGE 8.50-9.60, AVERAGE 9.08, *CONTRACT FOR HARVEST 8.50-9.00; *GR. SORGHUM #2 *CONTRACT FOR HARVEST 3.26; BUCKWHEAT *CONTRACT FOR HARVEST 8.40; EAR CORN RANGE 94.00-120.00, AVERAGE 102.54.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.15-3.51, FEW REPORTED 3.85, AVERAGE 3.44; @WHEAT NO. 2 RANGE 3.35-3.80, AVERAGE 3.58; BARLEY NO. 3 RANGE 2.10-2.60, AVERAGE 2.34; OATS NO. 2 RANGE 1.90-2.60, FEW REPORTED 2.90, AVERAGE 2.30; *SOYBEANS NO. 1 RANGE 9.50, AVERAGE 9.50; EAR CORN RANGE 80.00-100.00, AVERAGE 87.86.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 3.25-3.60, AVERAGE 3.51; @WHEAT NO. 2-Y RANGE 3.50-4.00, AVERAGE 3.67; BARLEY NO. 3 RANGE 2.10-2.50, AVERAGE 2.34; OATS NO. 2 RANGE 2.00-3.00, AVERAGE 2.41; SOYBEANS NO. 1 RANGE 8.60-9.80, AVERAGE 9.19; EAR CORN RANGE 90.00-112.00, AVERAGE 96.62.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y 3.30-3.55, FEW REPORTED 3.70, AVERAGE 3.48; @WHEAT NO. 2 3.50-3.80, AVERAGE 3.59; BARLEY NO. 3 2.00-2.50, AVERAGE 2.29; OATS NO. 2 2.00-2.50, FEW REPORTED 2.90, AVERAGE 2.33; SOYBEANS NO. 1 8.60-9.90, AVERAGE 9.30; EAR CORN 90.00-102.00, AVERAGE 94.08.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3 25-3 75, FEW REPORTED 3.00, AVERAGE 3.39; @WHEAT NO. 2-Y RANGE 3.00-3.55, AVERAGE 3.25; BARLEY NO. 3 RANGE 1.75-2.25, AVERAGE 2.02; OATS NO. 2 RANGE 2.00-2.60, FEW REPORTED 2.80, AVERAGE 2.37; SOYBEANS NO. 1 RANGE 9.10, AVERAGE 9.10; EAR CORN RANGE FEW REPORTED 100.00, AVERAGE 100.00.

MONTH AGO

CORN NO. 2-Y AVERAGE 2.63; @WHEAT NO. 2-Y AVERAGE 3.12; BARLEY NO. 3 AVERAGE 1.67; OATS NO. 2 AVERAGE 1.93; SOYBEANS NO. 1 AVERAGE 8.48; EAR CORN AVERAGE 72.50.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.89, @WHEAT NO. 2-Y AVERAGE 2.48; BARLEY NO. 3 AVERAGE 1.29; OATS NO. 2 AVERAGE 1.12; SOYBEANS NO. 1 AVERAGE 5.53; EAR CORN AVERAGE 55.31.

Regional Hay

Monday, July 11, 1988
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 & BETTER PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY STEADY TO $10 HIGHER, DEMAND FOR HAY TO BE SHIPPED-OF-STATE; STRAW STEADY.

ALFALFA 90.00-120, FEW TO 75.00; MIXED HAY 65.00-90, FEW TO 110.00; TIMOTHY 60.00-90, FEW TO 110.00; STRAW 40.00-70.00; MULCH 30.00-45.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 7/8/88. PRICES PER TON: LOADS: 114 HAY, 26 STRAW, AND 28 EAR CORN.

ALFALFA 122.00-179.00; MIXED HAY 90.00-160.00; TIMOTHY 98.00-144.00; STRAW 65.00-88.00; EAR CORN 118.00-133.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 7/8/88. PRICES PER TON: LOADS: 35 HAY, 3 STRAW & 9 EAR CORN.

MIXED HAY 60.00-105.00; STRAW 38.00-105.00; EAR CORN 120.00-147.50.

Green Dragon Hay

Ephrata, Pa.
Friday, July 8, 1988
Report Supplied by Auction

TOTAL LOADS: 65.
ALFALFA: 89.00-179.00.
MIXED HAY: 95.00-170.00.
TIMOTHY: 109.00-161.00.
BROME GRASS: 100.00.
OATS: 2.60-2.80 BU.
EAR CORN: 118.00-133.00.
STRAW: 50.00-85.00.

Keister's Hay

Middleburg, PA
Tuesday, July 12
Report supplied by auction

TOTAL LOADS: 8 LDS. MIXED HAY, 65.00-135.00.
OATS: 2.45-2.50 BU.
EAR CORN: 3 AT 110.00-135.00.
STRAW: 2 AT 47.50-52.50.

New Holland Hay

New Holland, PA
Monday, July 11
Report Supplied by Auction

TOTAL LOADS: 102.
ALFALFA: 125.00-200.00.
MIXED HAY: 82.00-150.00.
TIMOTHY: 87.00-155.00.
OATS: 3.00 BU.
EAR CORN: 90.00-139.00.
GRASS: 3 AT 84.00, 85.00 AND 143.00.
STRAW: 59.00-107.00.

Westminster Hay

Westminster, Md.
Tuesday, July 12, 1988
Report Supplied by Auction

TOTAL LOADS: 14 LDS HAY.
ALFALFA: 91.00, 2.10 BALE.
ALFALFA MIX: 1.75 BALE.
TIMOTHY: 1.20-1.60 BALE.
ORCHARD GRASS: 1.50 BALE.
STRAW-WHEAT: .70-1.35 BALE.

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
PHONE 717-274-7609

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SHEARSON LEHMAN HUTTON
An American Express company

HERE TO STAY!
MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

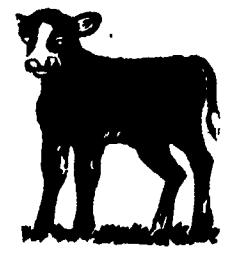
THURSDAY
10:00 AM

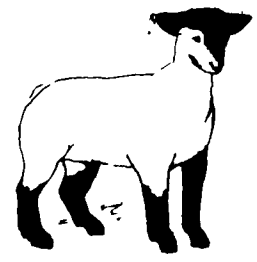
BULLS -

STEERS -
BEEF COWS

1:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Market

St. Joseph, Mo.
Wednesday, July 13, 1988

CASH GRAINS AND SOYBEANS HARPLY HIGHER. FUTURE MARKETS MADE LIMIT UP ADVANCES FOR ORN AND SOYBEANS AND NEAR MIT UP ADVANCES ON WHEAT. RICES RALLIED FOLLOWING S.D.A.'S CROP PRODUCTION ELEASES ESTIMATING 1988 HARD ED WINTER WHEAT PRODUCTION T 1.57 BILLION BUSHELS AND ALL HEAT AT 1.84 BILLION BUSHELS, OWN 12 PERCENT FROM 1987. ORN PRODUCTION ESTIMATED AT 5.2 BILLION BUSHELS, A DECLINE OF 29 PERCENT AND SOYBEAN PRODUCTION ESTIMATED AT 1.65 BILLION BUSHELS, DOWN 13 PERCENT.

EXPORT NEWS: JAPAN BOUGHT 53,000 TONNES OF U.S. WHEAT. PAKISTAN TENDERS JULY 19 UNDER AGENCY FOR INTERNATIONAL DEVELOPMENT CREDIT FOR 200,000 TONNES OF NO. 2 OR BETTER U.S. SOFT WHITE WHEAT FOR AUG. U.S.S.R. BOUGHT 150,000 METRIC TONS OF CORN FOR 87/88 MARKETING YEAR.

SOUTH KOREA'S NATIONAL LIVESTOCK COOPERATIVES FEDERATION BOUGHT 50,000 TONNES OF U.S. NO. 3 YELLOW CORN FOR SEPTEMBER SHIPMENT.

DATE CHANGE YEAR AGO 07/13/88 07/12/88 07/15/87 WHEAT: KANSAS CITY 3.90-3.92 UP 17 2.56-2.59 MINNEAPOLIS 4.39 UP 17 1/4 2.97 1/2 PORTLAND 4.10-4.16 UP 8-9 2.81-2.83 ST. LOUIS 3.65-3.71 UP 13-14 2.59-2.65.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.98-3.02 UP 8-10 1.67-1.71 MINNEAPOLIS 2.83 1/4 UP 11 1.58 3/4 SO. IOWA 2.93-3.00 UP 8-11 1.67 OMAHA 2.82-2.95 UP 5-17 1.60-1.61.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 8.79-8.94 UP 36-31 5.46-5.51 MINNEAPOLIS 8.64 1/2 UP 28 5.35 1/4 SO. IOWA 8.78-8.87 UP 31-34 5.42-5.45 C. ILL. PROCESSORS 8.86 1/2-9.01 1/2 UP 25-37 5.44 1/2-5.53 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (SEP) WHEAT 4.01 3/4 UP 16 1/4 2.59 1/4.

MINNEAPOLIS (SEP) WHEAT 4.30 UP 17 1/4 2.62 1/2.

CHICAGO (SEP) WHEAT 4.02 UP 11 1/2 2.67 1/2.

(SEP) CORN 3.26 1/4 UP 10 1.70 3/4.

(AUG) SOYBEANS 9.14 1/2 UP 30 5.36 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO.1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.25 UP 16 2.84 1/4 NO.2 SOFT RED WINTER WHEAT 3.97-3.98 UP 11-12 2.78-2.84 NO.2 YELLOW CORN 3.32-3.33 UP 8-7 1.88 1/2-1.94 NO.2 YELLOW SORGHUM RAIL 5.62 UP 19 BARGE 5.68 UP 22 3.30-3.48 NO.2 YELLOW SOYBEANS 9.20 UP 31-26 5.73 1/4-5.78.

Leinbach's Hay

Shippensburg, PA
July 9 & 12
Report supplied by Auction

ALFALFA: 97.50.
MIXED HAY: 90.00.
TIMOTHY HAY: 80.00-101.00.
GRASS: 48.00-82.50.
STRAW: 53.00-57.50.

Dewart Hay

Dewart, PA.
Monday, July 11, 1988
Report Supplied by Auction

TOTAL LOADS: 5 LDS. HAY, 60.00-87.00.
EAR CORN: 119.00.
STRAW: 1 AT 82.00.

Belleville Hay

Wednesday, July 13
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 20 LDS. HAY.
ALFALFA: 132.50-160.00.
MIXED HAY: 72.50-125.00.
EAR CORN: 6 AT 120.00-125.00.
STRAW: 5 AT 82.50-90.00.

Martin's Hay

Coatesville, PA
Wed., July 13

TOTAL LOADS: 8.
ALFALFA: 120.00-165.00.
MIXED HAY: 102.50-110.00.
GRASS: 70.00.
STRAW: 90.00-95.00.

Good's Hay

Leola, Pa.
Wed., July 13, 1988
Report Supplied by Auction

TOTAL LOADS: 60.
ALFALFA: 122.00-163.00.
MIXED HAY: 91.00-143.00
TIMOTHY: 91.00-145.00.
OATS: 3.10 BU.
EAR CORN: 143.00-153.00.
STRAW: 71 00-92.00.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, July 13, 1988
Report Supplied by PDA

CATTLE 95...PDA...Compared with last Wednesday's market: Few Select slaughter steers 57.25-60.25, few Standard 55.00-56.25. Few Select sl. heifers 57.50-59.00, one Standard 47.25. Few Breaking Utility and Commercial sl. cows 42.00-45, couple 46.00&47, Cutter and Boning Utility 40.00-45, Canner and Low Cutter 33.00-40, Shells down to 28.00. few Yield Grade No. 1, 1150/1505 lbs. sl. bulls 51.00-54.25. Feeder Cattle: few Medium & Large Frame No. 1, 390/495 lbs. steers 64.50-79.75, 595/875 lbs. 55.00-63.50, lot Large #2, 410/435 lbs. 57.00. Medium Frame #1-2, 450/815 lbs. heifers 49.50-57.50.

CALVES 103...Couple Good vealers 75.00&80, Standard and Good 90/120 lbs. 80.00-90.00, 60/85 lbs. 65.00-86, few Utility 45/60 lbs. 50.00-53.00. Farm Calves: Holstein Bulls 90/125 lbs. 100.00-132.00, couple 139.00&141.00; Hol. Heifers 100/115 lbs. 90.00-100.00. Beef cross bulls & heifers 70/135 lbs. 83.00-100.00.

HOGS 204...Barrows and gilts steady. US No. 1-2 235/250 lbs. 45.00-45.80, lot (10 head) 46.00-79, 1-3 220/250 lbs. 43.60-45.10, 2-3 220/250 lbs. 42-43.80, 1-3 200/215 lbs. 41.25-43, lot 175 lbs. 35.00. Sows steady. US No. 1-3 290/640 lbs. sows 25.25-30.50, few 32-33.75, 2-3 450/735 lbs. 21.50-26.00. Boars 21.50-23.50.

FEEDER PIGS 120...US No. 1-3 10/30 lbs. feeder pigs 7.00-18.00, 35/50 lbs. 16.00-23.00, 50/75 lbs. 20.00-27.00 --- all per head.

SHEEP 10...Prime, one 110 lbs. spring slaughter lambs 61.00, Small lot Choice 85 lbs. 49.00. Few Slaughter ewes 10.00-25.00.

GOATS 19...Few Large 46.00-57.50, Medium 20.00-39.00, Kids 14.00-28.00 --- all per head.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, July 13, 1988
Report Supplied by Auction

CATTLE 106... REPORT IS SUPPLIED BY THE AUCTION ...Utility slaughter steers 47.50-56.00. Breaking Utility and Commercial slaughter cows 44.25-45.75, few 48.60, Cutter and Boning Utility 41.50-44, Canner and Low Cutter 35.50-40,50, Shells down to 28.00. Yield Grade No. 1-2, 730/1100 lbs. sl. bulls 48.75-56.85.

CALVES 116...Standard and Good vealers 85.00-98.00, Utility 75.00-88.00. Farm Calves: Holstein Bulls 100.00-130.00.

HOGS 224...US No.1-2 barrows and gilts 46.00-47.35, No. 1-3 42.00-45.60. US No. 1-3 sows 23.00-28.25. Boars 23.00-26.25.

FEEDER PIGS 187...US No. 1-3 15/25 lbs. feeder pigs 15.00-22.00, 25/45 lbs. 23.00-32.50 --- all per head.

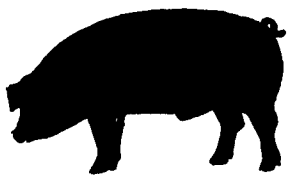
SHEEP 27...Choice spring slaughter lambs 51.00-57 00. Slaughter ewes 12.00-30.00.

GOATS 18...12.00-49.00 -- all per head.

HOLSTEIN DAIRY COWS $460 00-$1130 00 --- PER HEAD.

Gwaltney of Smithfield

GWALTNEY of SMITHFIELD, LTD.



RECEIVING HOGS:
LANCASTER COUNTY FARMERS

MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668
TUESDAYS: B & R Cattle
THURSDAYS: Marietta
717-426-3258

YORK COUNTY FARMERS

MONDAYS: Stewartstown
717-993-2564
TUESDAYS: Thomasville
717-792-2248 or 9836

DEWART AREA FARMERS

WEDNESDAYS - Dewart Sale Barn,
717-538-9835

Contact for information:
Ron Myers, 717-656-3291
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
Future forward contracts available

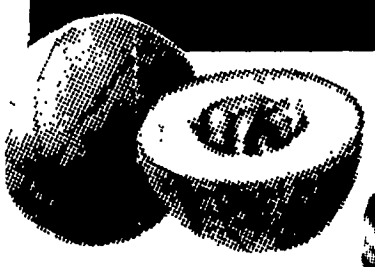
ATTENTION FARMERS

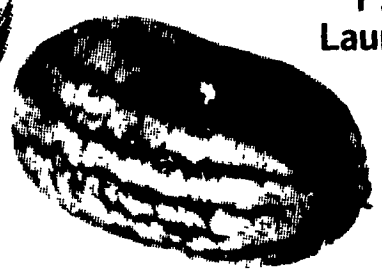
EVERY MONDAY
HATFIELD PACKING CO. and MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M.
- We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

NOW OPEN
FOR OUR 49TH SEASON
LAUREL FARMERS AUCTION MARKET





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Pickup loads to tractor trailer loads sold-
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KIRKWOOD
Hay, Straw and Grain Auction
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ATTENTION FARMERS

For prompt removal of dead and disabled animals FREE of charge call 215-445-4202. In some cases you will be paid.

VALLEY PROTEINS, INC.
Wide Hollow Rd. (Off 897)
Terre Hill, Pa.

THE OLD FARMER'S ALMANAC

JULY 18-24, 1988

Peaches ripen, so stop your gripin'!

Venus at greatest brilliancy July 19 . . First women's rights convention held in Seneca Falls, N.Y, July 19, 1848 . . *Apollo 11* lunar module, carrying astronauts Neil Armstrong and Edwin Aldrin, Jr., landed on moon's surface July 20, 1969 . First quarter of the moon July 21 (Thurs.) John Dillinger killed by FBI agents as he left Chicago's Biograph Theater July 22, 1934 *Bashfulness is often like the plating on spoons — when it wears off, it shows the brass*

Ask the Old Farmer: I have two cane-bottom maple chairs One has developed a sag in two places in the cane seat Is there anything I can do to restore its original tightness? M L , Lakewood, Ohio

Wash the seat with hot water and a little detergent Using a sponge, thoroughly soak the cane, top and bottom Place the chair outdoors to dry When entirely dry, the cane should be tight unless some cane is broken

Home Hints: Irises may be transplanted now When dividing the plants, take young, healthy roots from the outside of the clump

OLD FARMER'S WEATHER FORECAST

New England: Week begins with rain, midweek warm temperatures and possible showers, end of week clear and warm

Greater New York-New Jersey: Beginning of week sunny and hot, warm with thunderstorms possible mid through end of week

Middle Atlantic Coastal: Week begins sunny, midweek cool with possible thundershowers, end of week sunny and hot, showers possible

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Dewart Livestock Auction

Dewart, Pa.
Monday, July 11, 1988
Report Supplied by PDA

CATTLE 170...PDA...Few Select slaughter steers 58 00-61.25, few Standard 51.00-55.50; Select & Choice 1080/1460 lbs. holsteins 54.00-61, few Standard 46.00-53, few Utility 42.00-46.00. Few Choice 3-5, 935/1075 lbs. sl. heifers 56.25-60, few Select 55.00-57, few Standard 48.50-53, one Utility 46.50. Few Breaking Utility & Commercial sl. cows 45.85-49.25, few low yielding down to 42.50, Cutter & Bon. Utility 40.00-46, few 47.00, Canner & Low Cutter 35.00-40, few Shells down to 25.00. Few Standard & Select sl. bullocks 46.00-53.00. Few Yield Grade No. 1, 1320/1600 lbs. sl. bulls 52.50-57.00 Feeder Cattle: Lot Large Frame No. 2, 570/670 lbs. steers 59.00. Few Medium Frame #1, 435/735 lbs. heifers 42 00-48.00, few Large #2, 435/710 lbs. 40 00-51.00. Few Medium Frame #1, 640/780 lbs. bulls 51.00-55.00.

CALVES 278...Few Choice vealers 95.00-99, few Good 84.00-92, Standard and Good 90/120 lbs. 87.00-95, 70/90 lbs. 80.00-90, Utility 60/100 lbs. 65.00-80.00. Farm Calves: Holstein Bulls 85/135 lbs. 10.00-145, few 149.00, few down to 90.00, few Hol. Heifers 80/130 lbs. 90.00-111.00. Beef cross bulls & heifers 75/105 lbs. 85.00-96, few 135.00.

HOGS 60...Two Lots US No. 1-3 210/230 lbs. barrows and gilts 46.50&46.75, 1-3 185/195 lbs. 39.75-44, load #4, 290/365 lbs. 22.00-24.75, lot 208 lbs. Utility 38.00. Few US No. 1-3 405/530 lbs. sows 25.25-27.25. Two Boars 23.00, three light weights 25.00.

FEEDER PIGS 86...US No. 1-3 20/30 lbs. feeder pigs 11.00-23.00, 35/50 lbs. 17.00-25, lot 30.00 --- all per head.

SHEEP 6...Few Choice 85/110 lbs. spring slaughter lambs 55.00-59.00, one Good 68 lbs. 49.00. Two Slaughter sheep 17.00 & 20.00.

GOATS 3...Two Large 30.00&35.00, one Medium 29.00 --- all per head.

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, July 11, 1988
Report Supplied by PDA

CATTLE 350..PDA...Couple Choice slaughter steers 64.75&66.25, few Select 58.50-62, few holsteins 55.00-56 25, Standard 50.00-56, few Utility 45 00-50.00. Selectsl. heifer, one 55.00, few Standard 46 50-52.75. Breaking Utility & Commercial sl. cows 46.00-49, one 51.25, low yielding down to 43.50, Cutter & Boning Utility 40-44.25, few high dressing 46.00, Canner & Low Cutter 34.50-40.50. Select sl. bullock, one 58.00. Yield Grade No. 1, 1200/1840 lbs. sl. bulls 50-53.75, few 61-63.50, one 67.00, No. 2, 975/1550 lbs. 48.00-50, one 44.75. Feeder Cattle: Medium Frame No. 1-2, 320/600 lbs. steers 55 00-65.50, holstein 520 lbs. 52.50. Medium Frame No. 1-2, 315/620 lbs. heifers 47.50-58.50. Few Med. & Large Frame No. 1, 560/775 lbs. bulls 50.00-58.00.

CALVES 342...Choice vealers 75.00-80, Good 65.00-77, Standard & Good 90/120 lbs. 80.00-90, 65/85 lbs. 59.00-85, one lot Utility 56 lbs. 20.00. Farm Calves: Holstein Bulls 90/135 lbs. 90.00-138.00; Hol. Heifers 100/120 lbs. 85.00-111.00. Beef cross bulls & heifers 75/135 lbs. 83.00-107, 150/250 lbs. 70.00-89.00.

HOGS 595...US No. 1-2 225/250 lbs. barrows and gilts 46.50-47, 1-3 210/260 lbs. 45.00-46.50, 2-3 260/335 lbs. 39.75-43.85, 1-3 185/210 lbs. 37.75-44.75. US No. 1-3 300/560 lbs sows 28.50-34, one 35.75, 2-3 350/695 lbs. 26.00-28.50. Boars 22.00-26.75.

FEEDER PIGS 52...US No. 1-3 15/30 lbs. feeder pigs 10.00-15.00 --- per head.

SHEEP 288...High Choice & Prime 75/110 lbs. spring slaughter lambs 57.00-65, Choice 85/105 lbs. 44.00-57.00; Good & Choice 45/80 lbs. feeder lambs 44.00-54.00. Slaughter ewes 9.00-15.00.

GOATS 27...Few Large 30.00-49.00, Medium & Small 10.00-30.00 --- all per head.

Keister's Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, July 12, 1988
Report Supplied by Auction

CATTLE 433... REPORT IS SUPPLIED BY AUCTION ...High Choice & Prime slaughter steers 69.00-71.75, Choice 65-68.75, Select 60-64.75, Standard 50-59.85; Choice holsteins 60.00-64, Select 55-59.75, Standard 52-54.75. Choice sl. heifers 61.25-64, Select 56-60.50, Standard 48-55.75, Utility 42-47.75. Breaking Utility & Commercial sl. cows 44.00-48.75, Cutter & Boning Utility 41-47.75, Canner & Low Cutter 35.00-40.00. Choice sl. bullocks 58.00-61.75, Select 53-57.75. Yield Grade No. 1, 1200/1870 lbs. sl. bulls 48.00-59.75, No. 2 800/1200 lbs. 45-53.75. Feeder Cattle: 350/750 lbs. steers 55.00-72.50. 350/750 lbs. heifers 52.00-60.50. Bulls 350/700 lbs. 50.00-65.00.

CALVES 212...Choice vealers 85.00-110.00, Standard and Good 90/110 lbs. 85.00-100.00, Utility 60/90 lbs. 75.00-85.00. Farm Calves: Holstein Bulls 90/125 lbs. 110.00-148.00.

HOGS 631...US No. 1, 215/235 lbs. barrows and gilts 47.00-48, 1-2 210/245 lbs. 46.00-47, 2-3 200/250 lbs. 45.00-46, 2-4 190/270 lbs. 40.00-45.00. US No. 1-3 280/650 lbs. sows 25.50-28, few to 33.00, 2-3 270/550 lbs. 20.00-25.00 Boars 23.00-28.75.

FEEDER PIGS 467...US No. 1-3 20/40 lbs. feeder pigs 16.00-32.00, 1-3 40/60 lbs. 32.00-38.00 --- all per head.

SHEEP 34...Choice 80/110 lbs. spring slaughter lambs 55.00-64.00, Good 50/75 lbs. 50.00-55.00. Slaughter ewes 20.00-28.00.

GOATS 50...Large 35.00-65 00, Small 20.00-30.00 -- all per head.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, July 11, 1988
Report supplied by auction

CATTLE: 202.

STEERS: HIGH CHOICE & PRIME 64.50-66.25; CHOICE 61.00-64.25; GOOD 57.50-60.75; STANDARD 49.50-56.75. HEIFERS- CHOICE 60.25-62.75; GOOD- 53.00-60.00. COWS- UTILITY & COMMERCIAL- 47.00-53.25; CUTTERS 45.75-48.25; CANNER & LOW CUTTER- 35.00-44.75. BULLOCKS- GOOD & CHOICE 60.25-63.10. BULLS- YIELD GRADE #1 52.00-60.75. FEEDER CATTLE- STEERS, GOOD 64.00-68.25, STANDARD 48.50-59.50; BULLS 57.00-63.75; STANDARD 40.00-54.00; HEIFERS, GOOD 54.00-63.00, STANDARD 43.00-52.50.

CALVES: 349. PRIME .92-1.01; CHOICE 82.50-91.00; GOOD 71.00-82.00; STANDARD & GOOD 68.50-74.50; 90-110 LBS. 85.00-94.50; 65-90 LBS. 78.00-88.50; HOLST. BULL CALVES, 90-130 LBS. 105.00-152.50; HOLST. HEIFER CALVES, 90-130 LBS. 92.00-106.00.

HOGS: 93. US#1,2 47.00-57.75; US#1-3 45.00-46.75; SOWS 28.00-32.25; BOARS 23.50-30.75.

FEEDER PIGS: 79. 20-35 LBS. PER HD. 13.00-19.00; 35-50 LBS. PER HD. 22.50-41.00.

SHEEP: 89. CHOICE LAMBS 52.00-60.00; GOOD 50.00-51.50; SLAUGHTER EWES 22.00-41.00.

GOATS: PER HD. 22.00-69.00.

MIXED HAY: PER TON 3 AT 60.00-73.00 (TIMOTHY)

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, July 12, 1988
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 45.75-48.00; CUTTERS 40 50-44 00; CANNERS 35.00-39.00; SHELLS 27.00.

HEIFERS: GOOD 60.00-63.00; STANDARD 52.50-58.00; COMMERCIAL 47.00-51.00.

STEERS: GOOD 62.00-64.75; GOOD 57.50-61.00; STANDARD 50.75-55.00.

BULLS: STANDARD 47.00-53.00.

FEEDER CATTLE: NOT ENOUGHT TO TEST.

VEAL CALVES: GOOD 93.00-97.00; STANDARD 82.00-92.00; UTILITY 72.00-81.00

FARM CALVES: BULLS 100.00-140.00; HEIFERS 95.00-115.00.

HOGS: 41.50-43.75.

SOWS. 27.00-31.00.

BOARS: 25.00-28.00.

SHOATS: 25-30 LBS. PER HEAD 11.00-19.00; 30-35 LBS. PER HEAD 21.00-33.00; 35-50 LBS. PER HEAD 37.00-48.00.

LAMBS: 53.00-58.00.

SHEEP: 8.00-15.00.

GOATS PER HEAD: 30.00-49.00.

PLEASE NOTE!

Change of Location to Home Farm On Hill Rd.

FRIDAY, JULY 29 - 1:00 PM ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

25 F'2s Due July 30 & Aug. 6
20 F'2s Due Aug. 6 & Aug. 13
5 F'2s Due Aug. 13 & Aug. 21
Plus 20 Crossbred York & Hamp and York & Landrace & Duroc
Please Note I Have A Large Run Of Gilts This Mo. I Would Sell Some Private Before Sale Date To Avoid Stress Of So Many On Sale Date When Hot. Price $225. Last Mo. Sale Average.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
50 to 60 Head

We will no longer have White Diamonds, it will be the next generation or F2's crossbred to Chester White. Very nice gilts.

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Livestock market and auction news

Virginia Weekly

Richmond, Va

Thursday, July 14, 1988

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; JULY 7-13, 1988. FEEDER STEERS AND HEIFERS IN VIRGINIA LAST WEEK WERE STEADY AS MIDWEST PRICES WERE $3.50-7.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA LAST WEEK WERE $1.25-1.50 LOWER WHILE MIDWEST PRICES WERE UNEVEN $1.00 LOWER TO 50 CENT HIGHER. THE BOXED BEEF CUT-OUT VALUE ON TUESDAY WAS $109.13 UP $1.10 FROM LAST TUESDAY.

COWS AND BULLS AT VIRGINIA LAST WEEK WERE MOSTLY STEADY AS MIDWEST PRICES WERE STEADY TO $1 00 LOWER BEEF PRODUCT LAST WEEK WAS 11 PERCENT BELOW THE WEEK BEFORE AND 7 PERCENT BELOW LAST YEAR. AVERAGE DRESSED WEIGHTS WERE 7 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES LAST WEEK IN VIRGINIA WERE $5.00-14.00 LOWER AS MIDWEST PRICES WERE STEADY TO $3.00 LOWER. VEAL AND CALF SLAUGHTER WAS 15 PERCENT BELOW THE PREVIOUS WEEK AND 11 PERCENT BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 14 POUNDS HEAVIER THAN LAST YEAR.

LAMB PRICES IN VIRGINIA AUCTIONS WERE STEADY AS MIDWEST PRICES WERE $1.00- 2.00 HIGHER LAMB SLAUGHTER WAS 7 PERCENT BELOW A WEEK AGO AND 9 PERCENT BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 5 POUNDS HEAVIER THAN LAST YEAR.

SLAUGHTER HOGS IN VIRGINIA LAST WEEK WERE 50 CENT TO 75 CENT LOWER AS MIDWEST PRICES WERE 25 CENT LOWER. FRESH PORK PRICES WERE STEADY TO $7.00 LOWER. PORK PRODUCTION WAS 12 PERCENT BELOW A WEEK AGO BUT 1 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 4 POUNDS HEAVIER THAN LAST YEAR.

THE RICHMOND HOG MARKET CLOSED 50 CENT TO $1.00 HIGHER THAN LAST TUESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $42.00-43.00 PER CWT.

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED 25-50 CENT HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $43.25-44.50 PER CWT.

AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG PRICES WERE STEADY TO $1.00 LOWER THAN LAST WEDNESDAY AT $41.00-43.50. SOWS RANGED $24.00-28.00 AND BOARS $17.00.

SLAUGH+*H*UQQ** 9HEIFERS 2% SLAUGHTER COWS 20%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 2%, FEEDER CATTLE UNDER 600 LBS 60%, OVER 600 LBS 14%.

PRICE RANGES FOR VIRGINIA AUCTIONS. SLAUGHTER CATTLE STEERS; CHOICE 2-3 1300 LBS & OVER 66.75 HEIFERS; CHOICE 2-3 1100 LBS & OVER 65.75 UTILITY & COMMERCIAL COWS 38.00-49.75 FEW 50.00 BULLS; 1-2 900-1300 LBS 48.00-59.00 1-2 1300-1600 LBS 49.25-64.00 1-2 1600 LBS & OVER 51.75-58.50 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 75.00-90.00 FEW 98.00 GOOD AND CHOICE 100-250 LBS 75.00-82.00 CALVES - GOOD AND CHOICE 250-500 LBS 60.50-75.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 50.00-55.00; SHORN 47.50-50.50 SLAUGHTER HOGS US 2-4 200-250 LBS 41.00-46.00 SOWS US 1-3 300-500 LBS 25.00-33.60; 500 LBS & OVER 26.00-31.20 FEEDER CATTLE STEERS; MEDIUM 1 300-500 LBS 78.00-93.00 500-700 LBS 70.00-82.00 HEIFERS; MEDIUM 1 300-500 LBS 70.00-85.00 500-700 LBS 62.00-74.50 FEW 58.00.

Virginia Weekly Northern Virginia Area Livestock Summary

Richmond, Va.

Tuesday, July 12, 1988

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 50 HEAD - ALL CLASSES STEADY. BARROWS AND GILTS US 2-4 200-250 LBS 44.25 2-4 180-200 LBS 40.00 SOWS US 1-3 300-500 LBS 27.00 500 LBS & OVER 29.00 BOARS 21.25.

SLAUGHTER CATTLE 93 HEAD - SLAUGHTER COWS STEADY BULLS STEADY.

SLAUGHTER COWS 79 HEAD CUTTER & BNG.UT. 1-3 38.00-43.00 BRKG UT. & COMM. 2-4 40.00-44.50 FEW 48.75 CANNER & LOW CUTTER 1-2 36.00-41.25.

SLAUGHTER BULLS 10 HEAD - 1-2 1600 LBS. & OVER $53.75-56.75

SLAUGHTER CALVES AND VEALERS 10 HEAD VEALERS: H. CHOICE AND PRIME 100-250 LBS. 75.00-85.00 GOOD AND CHOICE 100-250 LBS 76.00.

LAMBS 140 HEAD - SLAUGHTER LAMBS STEADY. HIGH CHOICE AND PRIME 95-125 LBS 54.75-55.00 FEEDER LAMBS SLAUGHTER EWES ALL GRADES 16.50-21.50 SLAUGHTER RAMS ALL GRADES 15.00.

FEEDER CATTLE 92 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL-1 400-500 80.00-84.00 74.00-76.00.

HEIFERS; MEDIUM 1 400-500 73.00.

FEEDER BULLS; MEDIUM 1 300-500 LBS 69.00.

BABY CALVES RETURNED TO FARMS 53 HEAD NEWBORN TO 4 WK OLD 35.00-116.00 PER HEAD. OVER 100 LBS 75.00-123.00 PER CWT.

SPECIAL MONTHLY STATE GRADED FEEDER CATTLE SALE HELD AT MARSHAL, VIRGINIA ON JULY 12, 1988. 524 HEAD SOLD STATE GRADED.

STEERS: MED.&LARGE-1 MED.& LARGE-2 400-500 LBS. 80.50 64.00 500-600 72.75-76.00 600-700 69.50-73.00 65.00-69.00 700-800 71.00-73.50 63.50 800-900 65.00-69.00 63.50 900-1100 64.00.

HEIFERS: MED.& LARGE-1 MED.&LARGE-2 300-400 LBS. 68.00-73.50 400-500 64.50-73.50 68.50 500-600 70.00-74.50 64.00 600-700 68.00-70.00 700-800 62.50-67.50 800-900 63.50.

Southwest Virginia Area Livestock Summary

Wytheville, Va.

Tuesday, July 12, 1988

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS: 21 HEAD-NO TREND. BARROWS & GILTS: US 2-4 200-250 LBS. 41.00 SOWS; US 1-3 300-500 LBS. 27.00-28.00 500 & OVER LBS. 26.00-27.50 BOARS: 22.00

SLAUGHTER CATTLE 186 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 169 HEAD CUTTER & BNG.UT. 1-3 37.00-43.00 BRKG.UT. & COMM. 2-4 38 00-44.00 CANNER & LOW CUTTER 1-2 34.00-40.00.

SLAUGHTER BULLS 17 HEAD; 1-2 900-1300 LBS 48.00-53.50 1-2 1300-1600 LBS 52 00-57.75 1-2 1600 & OVER 52 00-53.75.

LAMBS 208 HEAD - NO TRENDS REPORTED. HIGH CHOICE AND PRIME 95-125 LBS SPRING 52.00 CHOICE 85-125 LBS. 47.00 SLAUGHTER EWES; ALL GRADES 13.00-16.00 SLAUGHTER RAMS: ALL GRADES 17.00

FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 55.00.

FEEDER CATTLE 352 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM-1 LARGE-1 SMALL-1 MED.& LARGE-2 200-300 90.00-94.00 300-400 82.00-92.00 90.00-92.00 400-500 75.00-83.00 80.00-86.00 72.00-78.50 74.00-81.00 500-600 70.00-75.00 73.50-76.00 68.00-70.00 68.00-71.00 600-700 65.00-70.50 69.00-70.00 700-800 64.00-67.50 67.50 800-900 65.75.

HOLSTEIN STEERS; MED.&LARGE 1-2 200-300 LBS. 70.00-76.00 700-900 LBS. 54.00-57.50 300-500 LBS. 68.00-77.00 900-1100 LBS. 49.25-52.25 500-700 LBS. 56.50-62.00 1100&OVER 45.75-48.50.

HEIFERS; MEDIUM-1 LARGE-1 SMALL-1 MED.& LARGE-2 300-400 71.00-72.50 71.00-72.00 400-500 65.00-70.00 66.00-70.00 62.00-66.00 500-600 66.00-67.50 66.00-67.25 59.00-63.00 61.00-64.00 600-700 64.00-65.50 64.50-66.50 700-800 59.00-63.25.

FEEDER BULLS: MED.-1 LARGE-1 SMALL-1 MED.&LARGE-2 300-500 85.00-89.00 99.00 72.00-79.50 500-700 69.00-76.50 65.00-70.00.

STOCK COW & COWS WITH CALVES:TOTAL RECEIPTS 5 COWS WITH CALVES AT SIDE: RECEIPTS 5 PAIR: M&L-1 4-9 YEAR OLDS 800-110 LBS. WITH CALVES 100-250 LBS. $515.00-600.00.

BABY CALVES RETURNED TO FARMS 67 HEAD NEWBORN TO 4 WK OLD 32.50-127.50 MOSTLY 65.00-85.00.

Southeast And Central Virginia Area Livestock Summary

Smithfield & Southside, Va.

Wednesday, July 13, 1988

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 125 HEAD - SLAUGHTER SOWS STEADY TO 2.00 HIGHER. SOWS US 1-3 300-500 LBS 30.50-33.60 500 LBS & OVER 30.85-31.20 BOARS 24.25-28.10.

SLAUGHTER CATTLE 85 HEAD - SLAUGHTER COWS 2.00 HIGHER EXCEPT SOUTHSIDE 1.00-2.00 LOWER. SLAUGHTER BULLS 3.00-4.00 LOWER.

SLAUGHTER STEERS AND HEIFERS 9 HEAD HEIFERS SELECT 2-3 850-1100 LBS 55.00-61.50.

SLAUGHTER COWS 63 HEAD CUTTER & BNG.UT. 1-3 39.00-47.00 BRKG.UT. & COMM. 2-4 36.00-49.

Shenandoah Valley Livestock

Harrisonburg, Va.

Sat., July 9, 1988

Report supplied by auction

FEEDER CATTLE TREND: STEERS M&L-1 300-500 LBS. 70.00-77.00; 500-700 LBS 60 00-75.00; 700-1000 LBS. 55.00-70.00. S-L&M&L-2 HOLSTEIN 300-1000 LBS. 55.00-65.00.

FEEDER BULLS: M&L-1 300-500 LBS. 65.00-69.00; 500-700 LBS. 63.00-90.00.

HEIFERS: M&L-1 300-500 LBS. 65.00-70.00; 500-700 LBS. 58.00-66.00; 700-1000 LBS. 55 00-60.00

STOCK COWS: BEEF: 460 00-680.00; BABY CALVES: 40.00-119.00.

SLAUGHTER COWS TREND. STEADY.

UTILITY & COMMERCIAL 2-4 38.00-48.00; CANNER & CUTTERS 1-3 37.00-41.00.

SLAUGHTER BULLS: 1&2 49.00-61.00.

LAMBS: TREND .50 LOWER. BLUE 0 HIGH CHOICE & PRIME 54.50; RED 0 CHOICE 48.75; FEEDER LAMBS CHOICE 58.25-58.50; SLAUGHTER EWES 20.00-23.50.

HOGS: US 1-3 200-240 LBS. 45.75. SLAUGHTER CALVES: GOOD & CHOICE 59.00-60.50.

Peoria Sheep

Peoria, Illinois

Tuesday, July 12, 1988

MIDSESSION AND CLOSE SHEEP: 200 TRADING MODERATE. SLAUGHTER LAMBS STEADY TO 1.00 HIGHER NO RECENT PRICE COMPARISON ON SLAUGHTER EWES.

SHORN SLAUGHTER LAMBS: FEW LOTS CHOICE & PRIME WITH #1 & 2 PELTS 105-120 LBS. 55.50-56.00.

SPRING SLAUGHTER LAMBS: CHOICE AND PRIME 90-120 LBS. 54.00-55.00 LOT PRIME 115 LBS. 57.00. CHOICE 90-125 LBS. 50.00-53.00.

SLAUGHTER EWES: CULL AND UTILITY 9.00-10.00.

Green Dragon Livestock Sales

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COWS COWS COWS

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1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

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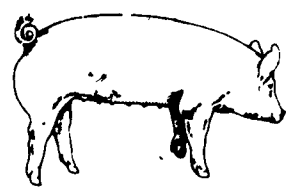

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Lancaster Farming

OPINION

Another Disruptive Road In Progress

Discussion about a bypass for Route 72 around Lebanon has generated farmer dissatisfaction. If the proposed two-lane road were to be implemented, some farmers' fields would be cut off from the main buildings and the country roads would dead end.

And farmers aren't the only residents who are concerned. Members of RE-SOLVE (Reach Everyone-Save Our Lebanon Valley Environment) have raised questions about PennDOT's proposals also. These members say a two-lane bypass would be too narrow and primitive. In addition, surveys show that the city of Lebanon is the most common origin and destination. A survey of over 10,000 motorists, who were randomly stopped and asked about their destination, indicated a need to get into Lebanon. Most of these local motorists do not use the other major travel routes in the area such as I-81, I-76, US 322, US 22, I-78, PA 934, and PA 343. Of course, a lot of traffic on Route 72 has connections in Lancaster, too.

RE-SOLVE plans to have educational efforts at the Lebanon Fair and at shopping malls. And PennDOT has now started the study to determine the feasibility of improving existing Route 72.

Farmers in the area could probably tell you the common sense way to go without spending money on another study. To widen the existing route would accomplish the needed expansion of roadway and would not jeopardize nearly as many farms and would allow the existing side roads to continue as useful country routes through Lebanon's fertile farmland. Let's hope the farmers' opinions are heard in Lebanon.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

Prevent Nitrate and Prussic Acid Poisoning

Annual crops AND weeds such as sorghum, sudangrass, sorghum-sudangrass hybrids, corn, johnsongrass, ragweed and lambsquarters can accumulate toxic levels of nitrates in dry weather. The problem is worse on heavily-fertilized fields and in the 3 to 5 day period following a drought-recoving rain. Problems have also occurred in new seedings of alfalfa. If you suspect problems, test feeds and water for nitrates. Dilute high-nitrate feeds with lower-nitrate feeds and water, and maintain adequate levels of vitamin A in the ration.

Sorghums and sudangrasses can also contain toxic levels of prussic acid (HCN). Levels are highest in the young, rapidly-growing shoots, and in plants damaged by drought or frost. To reduce the risk of poisoning, do not harvest or graze sudangrass until it is at least 18 inches tall; sorghum-sudangrass hybrids should be at least 30 inches tall. Dilute suspect forages with other good quality feeds.

Emergency Field Corn Management Decision For A Drought Stressed Crop

Our Penn State Agronomy Specialist, Dr. Joe McGahen, gives us some valuable information in guiding our decision making process for drought stressed corn.

One study reports yield losses from four consecutive days of wilted corn as: *Prior to silking - 5%; *During silking - 40%; *Blister stage - 20-30% loss; *Dough stage - 10 to 20% loss. Extended temperatures - moisture stress periods beyond the four days increase the percentages in all the above categories.

Another report from the National Corn Handbook indicates that following crop losses:

* Drought during early vegetative growth will induce deeper, expanded root systems which will tolerate more moisture stress later on.

* Drought during later vegetative growth (3 to 4 week period before silking) will result in a 2-3% loss per day of stress.

* Drought during tasseling, silking and pollination will result in a 5-13% loss per day depending on the degree of stress.

* Drought during grain filling period - a 3 to 4% loss per day from initial grain fill to black layer.

At this stage, we'll continue to pray for rain.

To Take Time To Be Safe

Once every four years the average farm laborer can expect to be injured so severely that medical attention is required. Our safety engineers tell us that agricultural workers are much more susceptible to accidents and injury than industrial workers.

Many pieces of farm machinery need to be repaired and adjusted on the job. Some of this is done while the machinery is operating and on the run. This is dangerous and we urge you to stop the machine and shut it off before any adjustments are made. Just a few seconds of patience could save a life or a vital part of the human body. Farm accidents has replaced mining as the most hazardous occupation. During the hot summer weather our reflexes are slower, so be patient when working with all equipment. Keep in mind however, it is not the machinery that is at fault in most cases, but the operator who does not take time to be safe.

To Plan For Fall Seeding

The dry spell appears to be breaking a bit as a few showers move through the area. Hopefully this will continue as we plan for late summer and fall seeding. August seeding of alfalfa should now be in the planning stage. Winter wheat and barley seedings should be planned and orders placed for the right kind of seed for your farm. Don't wait until seeding time and then discover the supply is exhausted. Certified seed is highly suggested in order to realize the most from all inputs.

If you plan to use homegrown seed from a healthy field, they should be tested at the Pennsylvania Department of Agriculture seed lab; don't waste time and money on poor quality seeds; you could be spreading disease and more weeds.,

The Penn State Cooperative Extension is an affirmative action, equal opportunity educational institution.

Farm Calendar

Saturday, July 16

PA Angus Summer Field Day, Loysville (Perry)

PA Ayrshire Field Day, Wentworth Farm, Quarryville, 10:30 a.m.

Maryland Jersey Cattle Field Day, Frederick Co. Fairgrounds, Md., 10 a.m. Contact Stan Lutz at Ag Center, Westminister.

Sunday, July 17

Schuylkill County Holstein Picnic

New York State and Southern Tier Ayrshire Club Field Day, Blue Meadow Farm, Oneonta, N.Y., 10:00 a.m.

Monday, July 18

Biotech Insect Management Conference, Boyce Thompson Institute, Cornell University, Ithaca, N.Y., through the 20th.

MAMMA Annual Meeting, Stouffer Harborplace Hotel, Baltimore, through the 19th.

PFA meeting, Chester/Delaware Co. 7:30 p.m.

Berks Co. Extension picnic, Shearer's BBQ Ranch, 6 p.m.

Tuesday, July 19

Pennsylvania Holstein Executive Committe Meeting, State College, 1:30 p.m.

Ice Cream Social, Capitol Steps, Harrisburg

Wednesday, July 20

Jefferson County Holstein Show, Sykesville, 9:00 a.m.

Western Pennsylvania Tillage Field Day, Robert Smith Farm, New Alexandria, 9:30 a.m.; contact the county extension office for information

Lycoming County Holstein Show, Hughesville, 10:00 a.m.

Pennsylvania Holstein Board of Directors Meeting, Holiday Inn, State College

York County 4-H Dairy Roundup

Berks Co. Dairy Council Meeting, Berks County Ag Center, 7:45 p.m.

Thursday, July 21

York County Holstein Show, York County Fairgrounds, 10:00 a.m.

Lancaster County Holstein Show,

(Turn to Page A31)

FARM FORUM OUR READERS WRITE

Editor:

I think the author of the STUPID editorial in the July 2, 1988 issue suggesting that the Beef Referendum vote and passage drive down the price of cattle owes all cattlemen who worked hard and long for this project an apology. When are you going to realize the sun does not rise and set by what you egotists in Lancaster County believe or say. You made a big issue over cattle dropping $10 per cwt., but nothing about big price swing in grain prices.

And now all we'll hear for the next three months is how the poor dairyman will have to pay more for feed.

I wonder how the dairyman would do if he had to take his milk to auction and take whatever he gets instead of the government buying up his surpluses that he had been bailed out over and over again by taxpayers' money?

Dick Price

(Turn to Page A31)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

DO YOU KNOW IT?
July 17, 1988

Background Scripture:
Exodus 16.
Devotional Reading:
Mark 6:30-44.

The Hebrews in the wilderness were much better off than they had been in Egypt. The problem is that many of them didn't know it. They had forgotten the slavery imposed upon them by the Egyptian Pharoah. They had forgotten all the hardships they suffered. They had also apparently forgotten the promised land to which Moses was leading them. How could they have forgotten all of that?

I guess they forgot all those things the same way we forget our blessings whenever we are confronted with challenges. We too may tend to concentrate on what we don't have, forgetting all that we do have. We may concentrate on what has gone wrong, instead of all that has gone right. And when we concentrate on obstacles more than on blessings, the obstacles will dominate everything we do.

WHAT WE HAVE

Normally, many of us have little or no appreciation for all that blesses our lives. It may be only when we lose what we have--a loved one, a job or situation, our health, etc.--that we suddenly come to realize what it is that we have lost. How often people find themselves saying, "Oh, if I could only have it--her/him--back!" As a pastor I have heard that lament many, many times. If only we could realize how good God is to us every day!

Having been led from their captivity and saved from capture by the Pharoah, one would think the people would be counting their blessings with joy. Instead we find them doing what it seems they do best--complaining: "Would that we had died by the hand of the Lord in the land of Egypt, when we sat by the fleshpots and ate bread to the full; for you have brought us out into this wilderness to kill this whole assembly with hunger." (16:3).

POSTPONEMENT & PATIENCE

There are two reasons for this response from the people of Israel. First, they placed immediate security over eventual fulfillment. They wanted God's promises fulfilled immediately--if not sooner! Instant gratification was more important to them than ultimate satisfaction. They failed to realize that often, for the sake of the long run goal, we must be able to handle postponement. Some of them, however, were un-willing to postpone anything--even though Moses sternly told them to wait.

And the second reason is that they failed to consider and count all of God's blessings to them. Like them, each of us is richly blessed every day. So the question is not whether we are blessed, but whether we know it.

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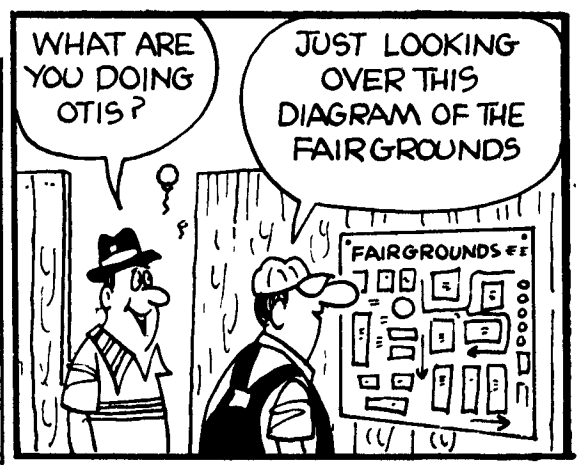

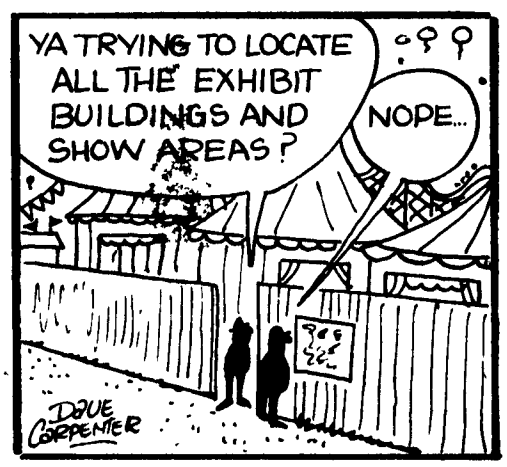

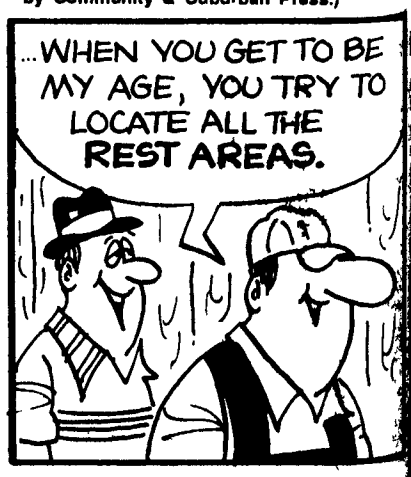

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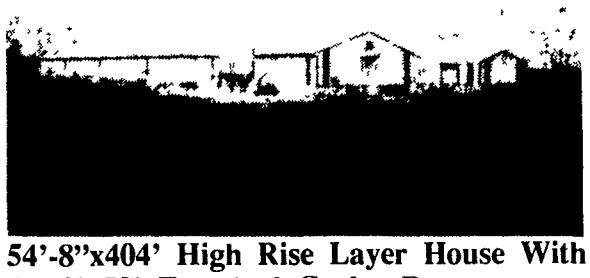

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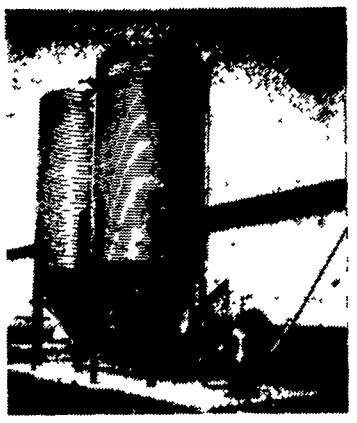

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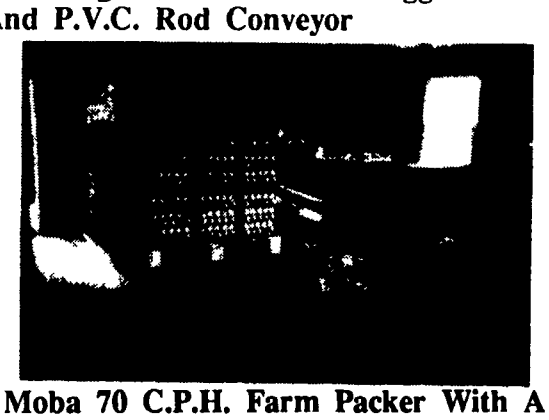

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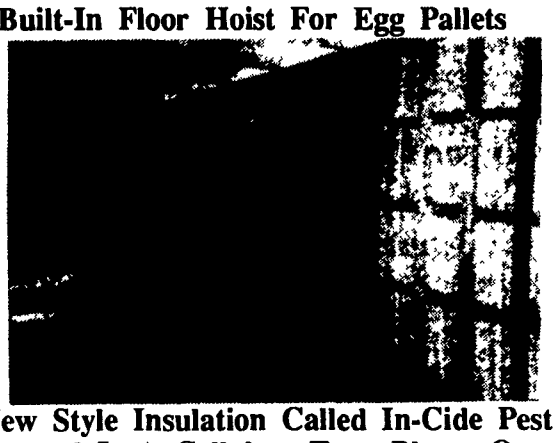

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Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, July 11, 1988
Report Supplied by PDA

CATTLE 370... PDA ...Few Choice slaughter steers 64.00-66.50, few Select 61.50-63.75, Standard 54.50-59, Utility 48.00-51.00. Few Choice sl. heifers 62.00-65, one high choice 67.00, few Select 59.50-61.50, Standard 52-55.50, Utility 46-50.00. Breaking Utility & Commercial sl. cows 45.00-48, Cutter & Bon. Utility 43-46.50, Canner & Low Cutter 37.50-43.50, Shells down to 28.00. Couple Select sl. bullock, one 56.50. Yield Grade No. 1, 1100/2200 lbs. sl. bulls 54.00-61.25, No. 2, 900/1400 lbs. 48.00-52.25. Feeder Cattle: Medium & Large Frame No. 1, 325/500 lbs. steers 64.00-74.00, Medium #1, 650/900 lbs. 56.00-63.00. Med. & Large Frame No. 1, 300/500 lbs. heifers 60.00-72.00, Medium #1, 600/900 lbs. 50.00-56.00. Large Frame No. 2, 700/1200 lbs. bulls 45.00-48.00.

CALVES 392...Good vealers 75.00-82, Standard and Good 90/120 lbs. 80.00-93, 60/85 lbs. 75.00-85, Utility 50/70 lbs. 45.00-60.00. Farm Calves: Holstein bulls 90/120 lbs. 98.00-130.00.

HOGS 122...US No. 1-2 220/265 lbs. barrows and gilts 44.10-45, 2-3 210/250 lbs. 43.50-44, one lot 1-3 193 lbs. 42.00. US No. 1-3 350/650 lbs. sows 30.00-32, 2-3 300/500 lbs. 28.00-30.00. Boars 26.00-27.00.

FEEDER PIGS 10...Few US No. 1-3 17 lbs. spring slaughter lambs 15.00, few 42 lbs. 23.00 --- all per head.

SHEEP 219...High Choice & High Choice 75/85 lbs. spring slaughter lambs 62.50-72, one lot 96 lbs. 60.50, Choice 90/119 lbs. 50.00-60.00. Good & Choie 53/70 lbs. feeder lambs 57.00-64.00. Slaughter sheep 16.00-28.00.

GOATS 14...Large 35.00-60.00, Medium 28.00-35.00 --- all per head.

Four States Livestock

Hagerstown, Md.
Wed., July 13, 1988
Report supplied by Auction

SLAUGHTER: FED STEERS- LO CHOICE 58.00-61.00; SELECT 56.00-58.00; HOLSTEINS SELECT 51.00. FED HEIFERS- DAIRY CULLS 41.00-45.00. COWS- HIGH YIELD 44.00-45.75; UTILITY-COMMERCIAL 41.00-44.00; CANNER-CUTTER 38.00-41.00; SHELLY 38.00-DOWN. BULLS- GD 49.00-55.00. VEAL CALVES- LO CHOICE TO 94.00; GOOD 80 00-88.00; STANDARD CULLS 80-100 LBS. 80.00-87.00; 60-80 LBS. 75.00-85.00; HOLSTEIN BULLS 100-120 LBS. 130.00-154.00, 90-95 LBS. 90.00-116.00; HOLSTEIN HFRS. TO 90.50. BEEF X- 90.00-115.00, 1 AT 127.00. LAMBS- CHOICE 55.00-56.00; GOOD 50.00-54.00; FEEDERS TO 60.00. GOATS- 35.00-50.00; SM. 10.00-27.00.

STOCKER: STEERS- MEDIUM & LARGE FRAME 300-400 LBS. 69.00-81.00; 800-1000 LBS. 58.00-59.00; HOLSTEIN & HOLSTEIN X STEERS- 600-900 LBS. 49.00-56.50. HEIFERS- 400-600 LBS. 58.00-65.00; 600-800 LBS. 54.00-58.00. BULLS- 800-1000 LBS. 61.00-64.50. DAIRY REPLACEMENTS- SPRINGING HEIFERS SM. TO 480.00; FRESH COWS 430.00-550.00; HEIFERS OPEN 400-500 LBS. 62.00-66.00; 600-850 LBS. 54.00-60.00. SERVICE BULLS- PUREBRED HOLSTEIN 1,275 LBS. @ 55.00. PIGS & SHOATS- BY THE HD. 20-30 LBS. 12.00-20.00; 30-50 LBS. 19.00-28.00; 50-70 LBS. 25.00-33.00. BY THE LB.- 115-190 LBS. 33.00-38.50. STOCK BOARS- 250-350 LBS. 23.00-24.75. SLAUGHTER HOGS- 240 LBS. TO 45.00, 1 LOT 277 LBS. @ 40.50; (1) 320 LB. AT 35.00. SOWS- 350-550 LBS. 27.50-32.00. BOARS- TO 25.25.

NOTE: NEXT WED., JULY 20, 2 HOLSTEIN SPRINGING HEIFERS DUE AUG. 1, WEIGHING 1,200 LBS. AND 1 GRADE HOLSTEIN HEIFER, RECENTLY FRESH, MILKING 50 LBS.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, July 12, 1988
Report Supplied by PDA

CATTLE 278...PDA...Compared with last Tuesday's market: Slaughter steers $3.50 to $4 lower; Cows $4 to $5 lower. Choice sl. steers 64.00-68.50, Select 60 00-64, Standard 52.50-60.00. Choice sl. heifers 62-66.50, Select 58-61.50, few Standard 51.00-56, few Utility 440-49.00. Breaking Utility & Commercial sl. cows 42.25-46.75, couple 48.00, Cutter & Boning Utility 40.00-44, Canner & Low Cutter 35.00-40, Shells down to 25.00. Few Choice sl. bullocks 57-61.60, couple Select 54.50&56.00. Yield Grade No. 1, 1000/2280 lbs. sl. bulls 53.00-60, few #2, 900/1300 lbs. 48.00-51.00. Feeder Cattle: Medium Frame No. 1, 500/650 lbs. steers 55.00-63, few Large #2. 1000 lbs. 45.75. Few Medium Frame No. 1, 700/800 lbs. heifers 51.00-54.00. Few Large Frame #1, 300/400 lbs. bulls 70.00-76, few 700/750 lbs. 54.00-58.00.

CALVES 130...Few Good vealers 70.00-80, Standard and Good 90/120 lbs. 80.00-90, 60/85 lbs. 70.00-84, few Utility 50/70 lbs. 40.00-60.00. Farm Calves: Holstein Bulls 90/125 lbs. 94.00-144.00.

HOGS 198...Barrows and gilts steady to strong. US No. 1-2 215/245 lbs. 44.25-45.85, 1-3 220/260 lbs. 43.25-45.40, few 1-3 195 lbs. 41.35. US No. 2-3 350/500 lbs. sows 28.00-30.00, 2-3 350/600 lbs. 20.00-26.00. Boars 22.00-26.00.

FEEDER PIGS 25...Few US No. 1-3 20/30 lbs. feeder pigs 11.00-13.00, 25/35 lbs. 15.00-19.00 --- all per head.

SHEEP 20...Few High Choice 94/110 lbs. spring slaughter lambs 59.00-61.00, one lot Good & Choice 56 lbs. feeder lambs 40.00. Few Slaughter sheep 18.00-20.00.

GOATS 0...No Market Test.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, July 12, 1988

CATTLE: STEERS: 2.00 LOWER. GOOD-CHOICE 60.75-68.00; MEDIUM 57.50-59.00. HOLSTEINS- MEDIUM-GOOD 52.75-56.00, COUPLE 49.85-51.50.

HEIFERS: LOW CHOICE 63.00-65.25; GOOD 58.75-62.85; MEDIUM 57.00 & DOWN.

COWS: 3.00 LOWER. GOOD 44.00-47.00; MEDIUM 42.00-44.00; BIG MIDDLE 40.00-42.00; SHELLY 39.50 & DOWN. FAT BULLS- MEDIUM-GOOD 51.75-55.10.

FEEDER CATTLE: STEERS 400-850 LBS. GOOD 63.50-66.00; MEDIUM 54.00-63.00. HEIFERS (ALL WEIGHTS) CHOICE 73.00-78.00; GOOD 62.00-69.00; MEDIUM 60.00 & DOWN. BULLS (ALL WEIGHTS) GOOD-CHOICE 79.00-98.00.

VEAL CALVES: CHOICE 96.00-105.00; GOOD 86.00-95.00; MEDIUM 80.00-85.00; LIGHT/WEAK 79.00 & DOWN; FARM BULLS 115.00-148.00. FARM HEIFERS 105.00-118.00.

HOGS: BARROWS & GILTS US NO. 1-3 210-250 LBS. 43.00-45.60; OVER 260 LBS. 42.00-44.50; 2 & 3'S 41.50 & DOWN.

SOWS: OVER 450 LB. 28.75-31.25; UNDER 450 29.50-32.00; 2 & 3'S 28.75 & DOWN.

BOARS: 21.00-21.50; UNDER 300 LBS. 24.00-27.00.

FEEDER PIGS: (BY THE HD.) (20-35 LBS. 18.00-23.00) (35-50 LBS. 26.00-27.00).

SHEEP: LAMBS (ALL WEIGHTS) CHOICE 58.00-69.00; MEDIUM-GOOD 47.00-56.00. EWES 21.00-28 00. GOATS (LG.) 55.00-70.00; (HD) SM/MED. 20.00-47.50.

St. Louis Cattle, Hogs

Wednesday, July 12, 1988

CATTLE & CALVES 150: (150 SLTR) SLAUGHTER SUPPLY CONSISTS OF COWS. TRADING SLOW. COWS 1.00 LOWER. FEW BULLS 1.00-2.00 LOWER.

SLAUGHTER CLASSES: SLAUGHTER STEERS: PACKAGE CHOICE 2-3 970 LBS. 65.00.

COWS: CUTT, UTIL, COMM BULK SALES HI DRESS % LO DRESS % BREAKING 2-4 41.00-44.00.

BONING 1-2 44.00-45.00 45.00, FEW 46.00.

CANNER & CUTTER 1-2 40.00-43.00.

SHELLY CANNER 1-2 35.00-40.00.

BULLS: YIELD GRADE 1-2 1200-1700 LBS. 50.00-55.00.

INDIVIDUAL GAUNT 1850 LBS. 58.00.

DB 41.00-43.00 DC 42.00-44.00 DD 44.00-46.00 DE 42.00-46.00 DF 39.00-42.00 DG 51.00-56.00 DH 54.00-58.00 DI 50.00-55.00.

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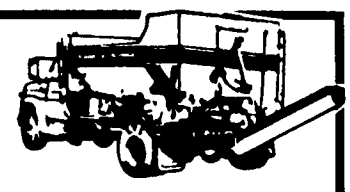

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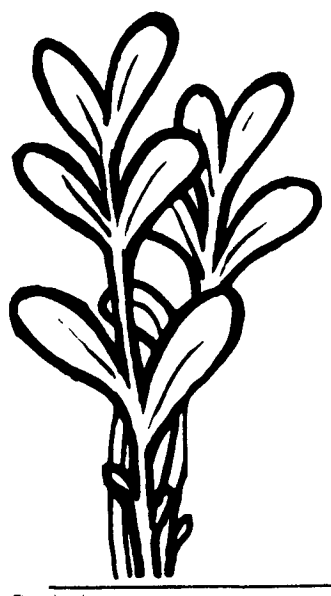

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Dairy Spray Special:	1 Gal.	**$9.95**
	4x1 Gal.	**$9.35** ea.
	5 Gal.	**$37.55**
	30 Gal.	**$175.82**
Insecticide Mist:	1 Gal.	**$13.17**
	4x1 Gal.	**$12.67** ea.
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Dust Bag, 15# Dust Refill		**$31.65**
Dust Refills 2-15# Bags		**$25.39**

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Greencastle Livestock

Greencastle, Pa.
Monday, July 11, 1988

CATTLE 673 HEAD. 161 SLAUGHTER STEERS - CHOICE & PRIME 64.00-68.00, FEW TO 69.50; GOOD & CHOICE 60.00-65.75; GOOD & CHOICE — HOLSTEIN 56.00-60.25; STANDARD & GOOD — HOLSTEIN 49 00-56.50. 79. SLAUGHTER HEIFERS - CHOICE 62.50-67.50; GOOD & CHOICE 59.00-64.75; STANDARD & GOOD 51.50-59.00. 311. COWS - UTILITY & COMMERCIAL 42.50-47.00; CUTTER & BONING UTILITY 39.00-45.50; CANNER & LOW CUTTER 39.50 & DOWN. 63. BULLS — ALL WEIGHTS - YIELD GRADE 1 55.00-62.00, FEW TO 65.00; YIELD GRADE 2 48.00-56.00. 59. STOCKER CATTLE — ALL WEIGHTS - STEERS — MEDIUM & GOOD 58 00-69.00; HEIFERS — MEDIUM & GOOD 54.50-64.00; BULLS — MEDIUM & GOOD 47.00-59.00; STEERS — HOLSTEIN 55.00-60.00.

CALVES 780 HEAD. GOOD & CHOICE 125-250 LBS. 85.00-99.00; MEDIUM & GOOD 125-250 LBS. 70.00-87.00; MEDIUM & GOOD 80-120 LBS. 81.00-87.00; LIGHT & CULL — ALL WEIGHTS 81.00 & DOWN; HOLSTEIN BULLS — RETURN TO FARM UP TO 150.00; HOLSTEIN HEIFERS — RETURN TO FARM UP TO 110.00.

LAMBS, SHEEP & GOATS 89 HEAD. CHOICE LAMBS 52.00-56.00; MEDIUM & GOOD LAMBS 45.00-54.00; LIGHT & CULL LAMBS 40.00-59.00; SHEEP, EWES & BUCKS 15.00-25.00; GOATS — ALL SIZES (BY HEAD) SMALL 11.00 TO 22.00; BIG 23.00 TO 65.00.

HOGS 171 HEAD. NO. 1-3 BUTCHER HOGS — 190-225 LBS. 42.00-44.00; NO. 1-3 BUTCHER HOGS — 225-250 LBS. 43.00-44.60; NO. 1-3 BUTCHER HOGS — 250-300 LBS. 38.00-43.00; GOOD BUTCHER SOWS — 400 LBS. DOWN 29.00-35.00; GOOD BUTCHER SOWS — 400 LBS. UP 28.00-34.00; HEAVY BOARS — OVER 300 LBS. 22.00-26.00; PIGS - ALL SIZES (BY HEAD) 18.00-26.00.

SALE EVERY MONDAY AFTERNOON AT 3:30 P.M. & THURS. AT 1:00 P.M.

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FEEDER PIG SALE SATURDAY, JULY 23, 1988 AT 1:00 P.M.

Oklahoma City Feed Cattle Weekly

Oklahoma City, Okla.
Wednesday, July 13, 1988

OKLAHOMA NATIONAL STOCKYARDS- WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEK---FEEDER STEER AND HEIFER CALVES 5.00-8.00 HIGHER; STEER AND HEIFER YEARLINGS 3.00-6.00 HIGHER. FEEDER DEMAND VERY GOOD. KEEN COMPETITION FOR BOTH STOCKER AND FEEDER NUMBERS. SHARP INCREASE IN CALF NUMBERS. SLAUGHTER COWS 5.00 LOWER. COW DEMAND MODERATE. SLAUGHTER BULLS 1.00- 3.00 LOWER. BULL DEMAND CLOSED LIGHT. RECEIPTS THIS WEEK 13,300, LAST WEEK 2709, LAST YEAR 13,502. SUPPLY INCLUDED 72% YEARLINGS FEEDER CATTLE; 20% FEEDER CALVES; 8% COWS AND BULLS. BULK CLOSING LEVELS QUOTED BELOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 190-250 LB. 124.00-134.00; 300- 350 LB. 112.50-119.00; 350-400 LB. 101.50-111.50; 400-500 LB. 94.00-104.00; 500-550 LB. 85.25-92.75; 550-600 LB. 83.50-87.00; 600-700 LB. 81.00-85.00; 700-800 LB. 77.00-81.00; 800-900 LB. 74.00-79.50. HOLSTEIN STEERS: LARGE FRAME 1, 250-400 LB. 78.00-84.00; 505 LB. 75.00; 650-700 LB. 61.50-64.50; 725-775 LB. 60.25-63.25; 800-935 LB. 58.75-63.00.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 180-300 LB. 95.00-110.00; 300-400 LB. 84.25-92.50; 400-500 LB. 79.00-84.00; 500-600 LB. 78.00- 83.00; 600-700 LB 74.50-78.00; 700-800 LB. 72.75-75.75.

SLAUGHTER COWS: BREAKING UTILITY 3-4 40.50-43.75. CUTTER AND BONING UTILITY 1-2 41.00-46.00, BULK LATE 41.00-45.00. CANNER AND LOW DRESSING CUTTER 37.00-41.00.

SLAUGHTER BULLS: Y.G. 1L 000-1500 LB. 52.25-60.00, LATE 52.25-55.75; 1500-2000 LB. 54.75-62.00, LATE 54.75-60.00.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, July 12, 1988
Report supplied by auction

SLAUGHTER COWS: HIGH YIELD 44.00-46.50; UTILITY 41.00-44.00; CANNERS 38.00-41.00; SHELLY 38.00-DOWN. BULLS- (1) 1600 LB. AT 54.00. FED STEERS- SELECT TO LO CHOICE 58.00-63.25. FED HEIFERS- 1 CHOICE 930 LB. @ 57.00. VEAL CALVES- CHOICE 180-340 LB. 95.00-106.00; GOOD 85.00-95.00; STANDARD 70.00-85.00, 105-125 LB. 85.00-90.00; KILLERS 80-100 LBS. 79.00-85.00, 60-80 LBS. 72.00-82.00. FARM CALVES- HOLSTEIN BULLS 100-125 LBS. 120.00-140.00; 90-95 LBS. 95.00-120.00. HOLSTEIN HEIFERS- TO 90.00; BUTCHER HOGS- US #1&3 215-240 LBS. 44.00-45.00, 240-260 LBS. 43.00-44.00, 195-210 LBS. 40.00-42.00; SOWS- 300-500 LBS. 28.00-31.25; 500-720 LBS. 26.00-29.75; BOARS 24.75-25.25; 1 790 LB. AT 23.50.

STOCK CATTLE: STEERS- FEW HOLSTEIN X 150-250 LBS. 73.00-83.00, 900-1050 LBS. 50.00-54.50, BEEF TYPE 500-600 LBS. 68.00-72.00. HEIFERS- 150-200 LBS. 80.00-81.00, 300-600 LBS. 57.00-63.00, YOUNG COWS 700 & 900 LBS. 37.00-46.50. BULLS- 700-950 LBS. 45.00-54.00. LAMBS- 90-115 LBS. 54.00-59.00, 60-90 LBS. 55.00-70.00, 45-60 LBS. 63.00-71.50. SHEEP- 100-190 LBS. 23.00-31.00, 195-220 LBS. 15.00-17.00; GOATS- 1 LG. AT 70.00, MD. 40.00-60.00, LG. KIDS 28.00-40.00, SM. 18.00-25.00. PIGS & SHOATS- 20-30 LBS. 13.00-22.00, 60-90 LBS. 30.00-37.00. BY THE LB- 90-120 LBS. 22.00-48.00, 8 HD. 198 LBS. @ 42.00, STOCK BOARS 300-400 LBS. 24.00-30.00.

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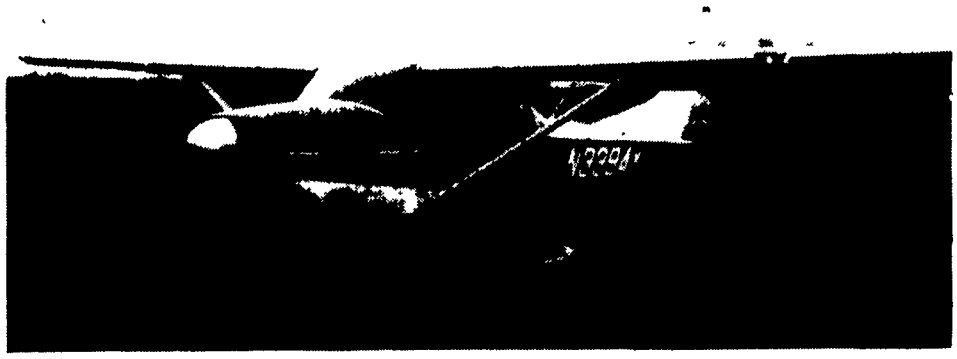

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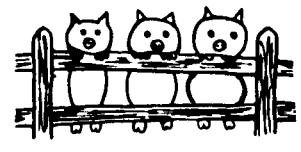

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717-966-3593

Leesport Livestock Auction

Leesport, Pa.
Wednesday, July 13, 1988
Report Supplied by PDA

CATTLE 261...PDA... Supply included 29 head feeder cattle ...Compared to last Wednesday's market: Slaughter steers $2.50 to $4.50 lower, spots $5 to $7 on Select and Choice holsteins; Cows $3 to $5.50 lowes. Choice 2-4 1065/1470 lbs. sl. steers 64.50-67.50, one 68.25, mostly Choice #4, 1320/1680 lbs. 61-63.75, Select 60.50-64.75; Select & Choice 1150/1575 lbs. holsteins 53.00-58, Standard 50.00-57.50. Few Select & Choice sl. heifers 51.75-54.85. Breaking Utility & Commercial sl. cows 44.75-46.75, few to 49.00, Cutter & Bon. Utility 41.75-45, one 46.25, Canner & Low Cutter 39.25-42.75, Shells down to 34.75. Select & Choice sl. bullocks 53.00-56, few Standard 52.00-54.00. Yield Grade No. 1, 1335/1750 lbs. sl. bulls 53.00-55.75, one 58.50, few No. 2, 1025/1280 lbs. 50.25-52.25. FEEDER CATTLE: Few Large Frame No. 2, 435/670 lbs. steers 53.00-60.00. Few Medium Frame No. 1, 300/380 lbs. heifers 74.00-85.00, Large #1, 600/700 lbs. 60.00-65.50.

CALVES 246...Vealers grading Standard and low Good $3 to $6 lower. Choice 88.00-92.00, one Good 72.00, Standard & Good 90/115 lbs. 82.00-88.50, 75/85 lbs. 74.00-82.00. Farm Calves: Holstein Bulls 90/135 lbs. 115.00-132, some down to 89.00; few Hol. Heifers 90/120 lbs. 87.00-91.00. Beef cross bulls & heifers 60/145 lbs. 86.00-110.00, one 125.00.

HOGS 278...Barrows and gilts weak to .75 lower. US No. 1-2 225/250 lbs. 44.75-45, one lot 45.85, 1-3 215/260 lbs. 44.00-44.85, 2-3 225/270 lbs. 42.85-43.80. Sows under 500 lbs. steady to $3 higher, over 500 lbs. $4 to $5 higher. US No. 1-3 295/650 lbs. sows 26.00-39, mostly 29.00-32.50, few Medium 235/410 lbs. 20.00-25.00. Boars 20.00-25, few Light weights 25.50-31.50.

FEEDER PIGS 174...Few US No. 1-3 25/30 lbs. feeder pigs 70.00-78.00, 30/55 lbs. 55.00-67.50, one lot 70 lbs. 78.00 --- all per hundredweight; few 15/20 lbs. 15.00-17.00 per head.

SHEEP 135...Choice & Prime 70/100 lbs. spring slaughter lambs 63.00-71.00, Choice 50/70 lbs. 75.00-85.00, few 35/45 lbs. 87.50-92.50, one 20 lbs. 120.00, few Good & Choice 50/75 lbs. 65.00-80.00; few Good & Choice 30/55 lbs. feeder lambs 72.00-92.50. Slaughter sheep 15.00-31.00, couple Yearlings 38.00&39.00.

GOATS 36...Few Large Adults 44.00-58.00, one 72.00, Med. & Thin 30.00-42.00, few Large Kids 29.00-45.00, Small Kids & Thin 16.00-23.00 --- all per head.

Peoria Cattle

Peoria, Illinois
Wednesday, July 13, 1988

MIDSESSION AND CLOSE CATTLE 100 NOT ENOUGH FOR A MARKET TEST.

Estimated Daily Livestock Slaughter

Under Federal Inspection
Wed., July 13, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 7/13/88 (EST)	134,000	10,000	289,000	19,000
WEEK AGO (EST)	130,000	10,000	301,000	18,000
YEAR AGO (ACT)	132,000	10,000	269,000	20,000
WEEK TO DATE (EST)	395,000	29,000	898,000	58,000
SAME PD LT WK (EST)	257,000	20,000	610,000	37,000
SAME PD LT YR (ACT)	388,000	31,000	789,000	57,000

FARM BUREAU ACRES

(Continued from Page A3)

attributed to lower fed cattle and beef prices at noon.

CME FEEDER CATTLE SETTLEMENT PRICE: 7/11/88-$73.04 unchanged.

ACRES NEXT DAY OUTLOOK: cash -steady to weak futures-steady to mixed.

ACRES HOG UPDATE: Live hogs closed sharply lower in the front months and from 15 to 93 points higher in the deferreds. Deferred strength was once again tied to drought spreads while front weakness was attributed to cash fundamentals and higher feed costs. Further declines were pared by ideas that the return of hot and dry weather would keep marketings light.

ACRES NEXT DAY OUTLOOK: cash - steady to weak futures - steady to mixed.

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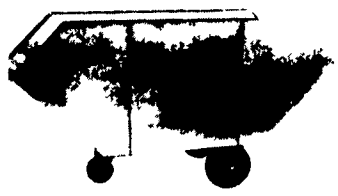

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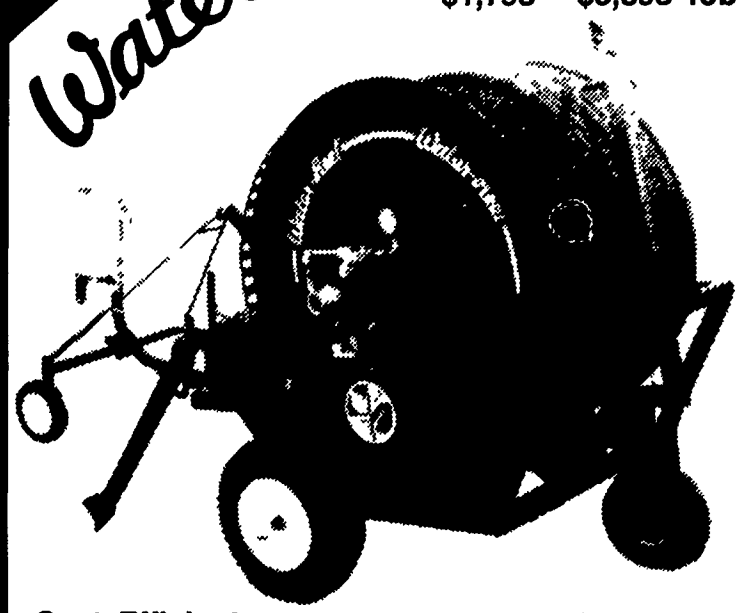

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- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 4030 QR, SG, nice $16,500
JD 3020 Gas, Side Console $5,850
JD 575 Skid Steer Diesel, almost new
JD 4430, QR, Fender Tractor $12,300
JD 2640 Diesel $10,900
JD 3020 Dsl. Syncro, Wide Front, Dual Remote $8,950
JD 2640 w/146 Loader $12,800
JD 830, 3 Cylinder $6,850
JD 2040 Diesel $6,950
Farmall M $975
Oliver Super 55 ..... $2,650
Cab, Hiniker, model 1300 for 2630 Tractor, nice $975

COMBINES & PICKERS:
JD 454, 4 Row Bean and Sunflower Head $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 324 2 Row Wide 12 Row 327 bed $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1 ..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice.... $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
NI 2 Row Wide 8 Roll Bed $2,750
MF 510 Diesel Combine w/4 row narrow and 13' grain
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
JD 6620 LL Hydro Combine, Nice
JD 4440 Rotary Screen Diesel Combine, Auto Header Height Control, Sharp
JD 443 Corn Head
JD 215 Flex Head
JD 35 Harve SOLD

PLANTERS & GRAIN DRILLS:
JD 8300, 21x7 DD w/Grass $4,450
JD 20x7 Model B Plain Drill, Double Disk $1,850
JD 1300 6 Row Planter Radar Monitor, Sharp $3,450
JD #1240 Plateless Planter $1,850
White 5400 6 Row Air Planter $2,350
JD FBB 18x7 Grain Drill w/Grass, Nice $1,850
JD 7000 6 Row No-Til Conservation Planter w/Auger Fill $6,500
JD 7000 6 Row No-Till Planter, Nice $5,850
JD 8350 18x7 Drill, Single Disc $2,350
JD B Drill, 13x7 w/grass, Single Disc $625

MISCELLANEOUS:
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer $1,875
Kelley Loader for JD Row Crop $1,650
JD 42 Front Blade 8' $350
IH 155 Spreader, nice $1,450

Coming In...
JD #27 6 Row Stalk Shredder
JD 1240 Plate Planter
South Eastern 5 ton Utility Trailer w/brakes and ramp, like new
JD 4 Row Front Mount Cultivator for 3020
JD 4400 Gas Combine
JD 175 Loader
JD 2510 Diesel, WF, 1,850 original hours
JD 14T Baler w/Chute
NH 717 Harvester w/1 Row and Pickup
JD B High Compression w/Cultivator
NH 770W Pickup Attachment
JD 1 Row, Row Crop Attachment, Nice

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES
2955 2 Wheel Drive Tractor $23,500
8' 9" Model 710 Mulch Tiller $5,650

HAY & FORAGE EQUIPMENT:
NH 272 Baler w/58 thrower, nice $3,850
Harvester Adapter Plate for #243 Corn Head $300
Brady #144 4 Row Stalk Shredder $950
(1) (2) NH #469 Haybine
NH #282 Baler w/Thrower
JD 640 Rake
NI #402 Rake
NI #40 SOLD el Rake $600
JD 3 SOLD er w/Ejector

PLOWS-MOLDBOARD AND CHISEL:
JD 2600, 5B Plow $4,650
JD 7B 2500 Plow $3,950
JD F845 2 Bottom Roll Over Plow (New) $2,850
JD F350 5-16" Hyd. Reset Plow $2,350
JD Model 1610 14' Chisel Plow $2,650
IH 3B Fast Hitch Plow $350
JD #1450 5B 20" Plow $2,250
IH 530 5B Trip Plow $950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 3200 5B Trailer Plow, Auto Reset $3,450
Oliver 565 5-16" Plow $1,250
JD #1600 12' Chisel w/Walking Tandems $2,450
JD 4-16 #1450 Semi-Mtd. Plow $2,450
JD F120 3-14 Plow $550
JD F125 3-16" Plow $650
IH 12' Vibra Shank $1,450

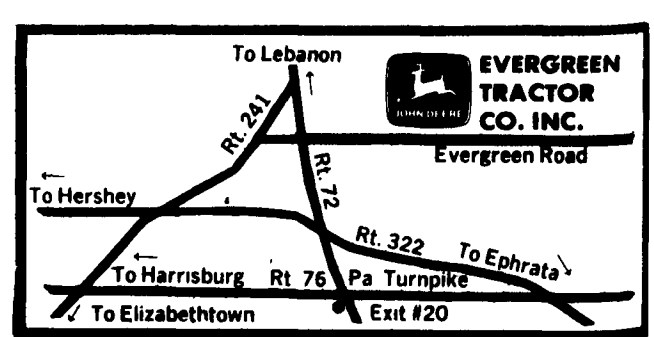
DISCS AND FIELD CULTIVATORS
JD AW 10' Disc $1,050
JD 18' BW Wing Fold Disc $2,250
Oliver #252 12' Disc $975
JD 220 Center Fold Disc, Nice $5,350
JD 12' TWA Plowing Disc $3,250
JD TW 12' Plowing Disc $2,750
JD Wing Fold 200 Series Cushion Gang, 20' Disc $6,500

ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow $3,450
JD 10' Cultimulcher, Sharp $3,450
Brillion 10' Cultimulcher In-Board Wheels $1,975

CULTIPACKERS
Brillion 14' Packer w/Transport $1,850
(1) (2) Brillion 25' Wing Fold Packer $4,500
JD 12' Cultipacker $1,050
Brillion 16' Packer w/Transport $1,950

ROW CROP CULTIVATORS & ROTARY HOES
JD 400 Rotary Hoe, almost new $1,850
(1) (2) JD RM 4 Row Cultivator $975
JD 6 Row 30" RM Cultivator $1,550
JD 400 Rotary Hoe $1,475

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer.
MUST MOVE. CALL FOR PRICE....
(Dealer Inquiries Welcome)



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Valley Livestock

Athens, Pa.
Monday, July 11, 1988
Report supplied by auction

HOLSTEIN HFR. CALVES TO 115.00.
VEAL CALVES TO 102.50.
VEALER BULL CALVES TO 160.00.
SLAUGHTER CALVES 75.00-85.00.
GRASSERS & FEEDERS 45.00-60.00.
LAMBS 60.00-90.00.
SHEEP 15.00-28.00.
HOGS, 200 TO 250 LBS. 36.00-44.50.
SOWS 25.00-34.00.
BOARS: 20.00-30.50.
PIGS 10.00-28.00.
HEIFERS 42.00-54.00.
STEERS 44.00-53.00.
STEERS, FEEDER 45.00-73.00.
BULLS 50.00-58.75.
COWS, GOOD 45.00-47.75.
COWS, MEDIUM 43.00-45.00.
COWS, POOR OR SMALL 36.00-40.00.

CATTLE MARKET SOME CHEAPER.
CALF MARKET STEADY.
GOATS TO 52.50.
REMARKS LOTS OF LIVESTOCK.
FEEDER SALE 1ST MONDAY OF EACH MONTH.
DAIRY SALE 3RD THURSDAY OF EACH MONTH.

Grantsville Livestock

Grantsville, Maryland
Saturday, July 9, 1988

HOGS: TOP BARROWS & GILTS 45.50-47.00; HEAVY BUTCHER 40.00-46.00; LIGHT BUTCHER 35.00-43.00; BUTCHER SOWS 25.00-37.00; FEEDER SHOATS 10.00-38.00.

VEAL: GOOD 90.00-98.00; STANDARD 75.00-85.00; UTILITY 55.00-65.00; BULL CALVES 1.05-1.38.

SHEEP & LAMBS: GOOD 52.00-56.00; UTILITY 40.00-50.00; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: STEERS: GOOD 62.00-65.50; STANDARD 60.00-61.00; UTILITY 50.00-55.00.

HEIFERS: GOOD 58.00-59.00; STANDARD 52.00-55.00; UTILITY 45.00-50.00.

COWS: COMMERCIAL 42.00-49.00; UTILITY 38.00-41.50; CANNER & CUTTER 34.00-DOWN.

BULLS: COMMERCIAL & GOOD 52.00-62.25; CUTTER & UTILITY 48.00-50.00.

STOCK-FEEDER CATTLE: GOOD 60.00-68.00; MEDIUM 50.00-58.00.

STEER CALVES: GOOD 65.00-75.00; MEDIUM 55.00-62.00.

HEIFER CALVES: GOOD 58.00-67.00; MEDIUM 45.00-52.00.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, July 12, 1988
Report Supplied by PDA

CATTLE 162...PDA...Compared with last Tuesday's market: Slaughter cows weak to $4 lower. Choice 2-4 1130/1345 lbs. sl. steers 64.25-68, two High Choice 1280/1400 lbs. 67&68.25, few Select 59.25-62.50, few Standard 51-57.75, Select & Choice 1205/1605 lbs. holsteins 54.25-57.75, few Standard 50-53.25. One Choice sl. heifer 59.25, one Select 54.25, two Utility 39.50&41.00. Few Breaking Utility & Commercial sl. cows 45.00-49, few Low dressing down to 42.75, Cutter & Boning Utility 41.50-46.50, few 47.25, Canner & Low Cutter 38.00-42, few Shells down to 28.50. Few Yield Grade No. 1, 1330/1555 lbs. sl. bulls 55.00-57.75, two 61.25&63.00.

CALVES 279...Vealers grading Standard and Good steady to $5 lower. Individual Good 82.00, Standard and Good 85/130 lbs. 84.00-90, 65/80 lbs. 70.00-86, few Standard 135/200 lbs. 51.00-67, Utility 40/100 lbs. 40.00-71.00. Farm Calves: Hol. Bulls 90/130 lbs. 90.00-145, few 149.00. Few Beef cross bulls and heifers 80/105 lbs. 85.00-106, one 280 lbs. 61.00.

HOGS 180... Supply included 67 Sows ...Barrows and gilts small supply weak to $1.50 lower. Two Lots US No. 1-2 225/255 lbs. 46.00, 1-3 210/245 lbs. 44.50-45.25, 2-3 215/235 lbs. 44.00-45, lot 275 lbs. 42.00. US No. 1-3 330/575 lbs. sows 24.50-29, few to 34.00, two 2-3 505/565 lbs. 22.00. Few Boars 21.00-22, few Light weights 35.00-37.00.

FEEDER PIGS 0...No Market Test.

SHEEP 2...Choice, individual 80 lbs. spring slaughter lambs 50.00. Individual Yearling 105 lbs. 42.00.

GOATS 0...No Market Test.

North Jersey Livestock

Hackettstown, NJ
Tues., July 12, 1988
Report supplied by auction

CALVES .40-1.45.
COWS .25-.54½.
EASY COWS .08-.39.
HEIFERS.45-.60½.
BULLS .48-.77.
STEERS .41-.64½.
HOGS .22-.39.
ROASTING PIGS, EACH 10.00-35.00.
BOARS .22-.39.
SOWS .28-.34.
SHEEP .13-.64.
LAMBS, EACH 21.00-62.00.
LAMBS, PER LB. .30-.92½.
GOATS, EACH 38.00-92.50.
KIDS, EACH 8.00-50.00.
TOTAL: 1,496.

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MONDAYS - Hogs 7:30 AM to 12 Noon
Cattle & Calves 7:30 AM to 4 PM
THURSDAYS - Cattle & Calves 7:30 AM to 4 PM
- No commission or yardage fees deducted from check
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Harvey Z. Martin
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215-445-5303 (Residence)

HISTORIC COLUMBIA MARKET HOUSE
Farmer's Market Since 1869
Columbia, PA
OPPORTUNITY for management of existing Farmer's Market. The Borough of Columbia will be receiving proposals for a long-term lease/management agreement on the Columbia Market House, for continuing use as a Farmer's Market.
Interested parties contact: Gary Myers, Borough Manager, Borough Offices, Columbia, PA 17512 (717) 684-0221 8 A.M. - 5 P.M., Monday - Friday.
Also: STANDHOLDERS - Select stands still available for 1988. Reasonable rates, all products welcome.
Contact: Gary Myers, Borough Manager, (717) 684-0221

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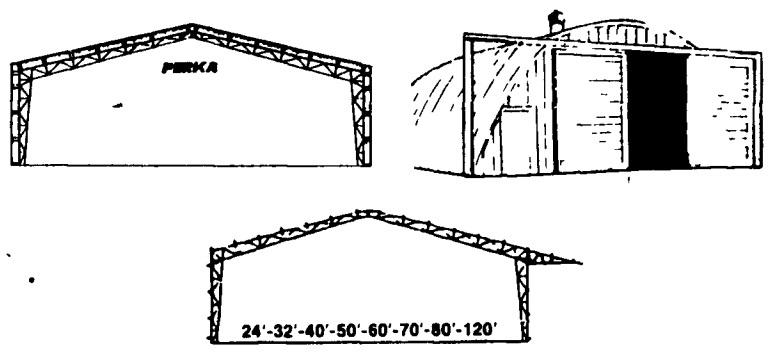

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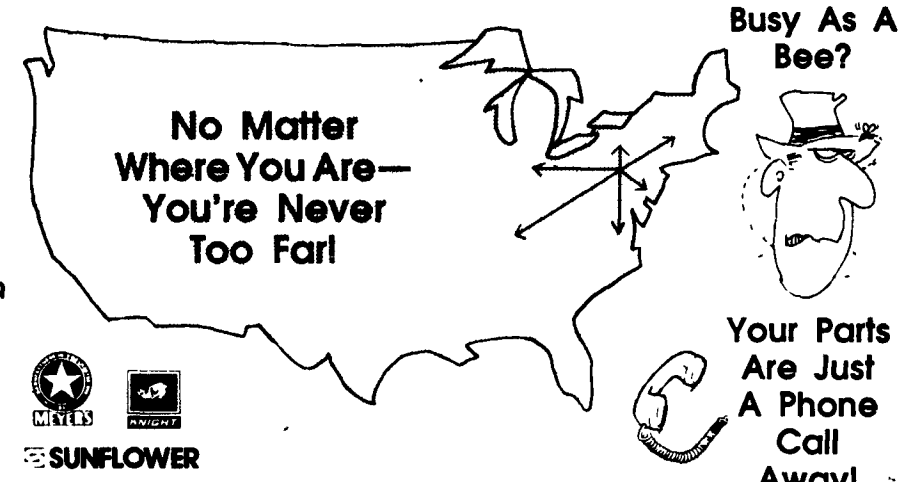

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L.F.
Name
Address
City State
Phone Zip

Leola Produce Auction

Leola, PA

Tues., July 12, 1988

Report Supplied by Auction

APPLES (EARLY HARVEST) 10.00 BU.

APRICOTS 12.00-17.50 ½ BU.

BLUEBERRIES 14.00-18.50 12 PT. SHIPPER.

BROCCOLI 6.00-11.00 12-14 CT.

CABBAGE (RED) 6.75-8.00 CRATE; (GREEN) 6.00-7.75 CRATE.

CANTALOPES (LOCAL) .60-1.20 EA.

CARROTS 6.00-7.75 24 CT. BUNCH.

CAULIFLOWER .80-1.40 HD.

CHERRIES (SOUR) 2.50-5.50 8 QT. SHIPPER.

CORN (WHITE) 1.65-2.65 DOZ.

CUCUMBERS 6.00-9.50 1 1/9 BU.

ONIONS 12.00-16.00 1 1/9 BU., SWEET SLICING.

PICKLES 4.00-6.75 ½ BU.

PEPPERS 9.00-13.50 MD.-LG. 1 1/9 BU.

POTATOES 5.50-7.75 25# RED WHITE.

RASPBERRIES (BLACK) 20.00-23.00 12 PT. SHIPPER; (RED) 20.00-24.00 12 PT. FLAT.

RED BEETS 6.00-7.50 15 CT.

RHUBARB 12.00 15 CT.

STRING BEANS (GREEN) 17.50-24.00 1 1/9 BU.; (YELLOW WAX) 16.00-18.00 1 1/9 BU.

TOMATOES (CHERRY) 14.00-18.00 12 PT. FLAT; 25.00-46.00 #1, 25 LBS.

WATERMELON (LOCAL) 1.00-1.25 EA.; LUCKY SWEETS 1.40-1.60 YELLOW DOLLS.

ZUCCHINI (YELLOW) 1.50-3.50 ½ BU.; (GREEN) 2.00-5.00 ½ BU.

Philadelphia Vegetables

Philadelphia, Pa.

Wednesday, July 13, 1988

ARTICHOKES CA ctn 36s 10.00.

ASPARAGUS MEXICO 12-lb crt & ctn bchd 12s jbo ord cond 5.00-6.00 lge 16.00-19.00 fair cond 12.00 ord cond 5.00-10.00 std 16.00-17.00 sml 15.00.

BEANS SLIGHTLY LOWER various bu containers Round Green type NJ 17.00-20.00 few 14.00 fair qual 8.00-12.00 VA 17.00 fair appear 14.00-15.00 fair qual 10.00-12.00 MD fair qual 8.00-10.00.

BROCCOLI ABOUT STEADY CA ctn bchd 14s 12.50-13.00 few 14.00 18s one label 13.50 CO ctn bchd 14s 13.00.

CABBAGE LOWER 1-3/4 buctn & crt medium Green unless otherwise stated NJ 9.00-10.00 sml-med 8.00-9.00 Red 8.50-10.00 Savoy type 8.00 PA few 10.00 NC sml-med fair qual & cond 5.00-6.00 CANADA 9.00-10.00.

CARROTS SUPPLIES LIGHT 48-1 lb film bags in film sacks CA med-lge 10.00-11.00 mos 11.00 50-lb sacks lse jbo CA 12.00-13.00 ctn bchd 24s CA supplies insufficient to quote miniature type 20-12 oz film bags OH 12.00.

CAULIFLOWER SUPPLIES LIGHT CA ctn film wrpd 12s 12.00-15.00 few 16.00.

CELERY HIGHER CA ctn 2 doz 13.00-14.00 2-1/2 doz 14.00-15.00 MI ctn hearts film wrpd 24s 11.50-12.00.

CHINESE CABBAGE OH celery crt 8.00 Nappa 8.00.

CORN ABOUT STEADY wirebound crt approx 4-1/2 doz NC Yellow 7.00-8.00 mos 7.50-8.00 White 9.00-10.00 few 8.00 one lot 11.50 fair cond 6.00-7.00 NJ Yellow 7.00-8.00 sml 6.00 fair cond 4.00 White sml 8.00-9.00 mos 8.00 few 7.00 Bi-color 8.00-9.00 GA Yellow 7.00-8.00 White 8.00-9.00.

CUCUMBERS ABOUT STEADY 1-1/9 bucrts & ctns Waxed med unless otherwise stated NJ 12.00 fair qual 9.00 ord qual 5.00 Pickles bubkts unwaxed med one lot few 22.00 VA 10.00 fair qual 5.00-7.00 NC 9.00-10.00 fair qual 6.00-7.00 MD unwaxed 8.00 fair qual 5.00-6.00.

EGGPLANT HIGHER GA 1-1/9 bucrt med 9.00 fair qual 7.00 FL 1-1/9 bucrt med 9.00 fair qual 5.00 NC 1-1/9 buctn sml-med 7.00.

GREENS ABOUT STEADY crates approximately 1-1/2 bu bchd unless otherwise stated PA Collards 7.00 NJ Collards & Kale 7.50-8.00 mos 7.50 Mustard, Turnip Tops & Rape 7.00 NC Collards 7.50-8.00 Kale 7.00-8.00 OH Collards 6.00 Turnip Tops 7.00 Kale 7.00-8.00.

LEEKS NJ crt bchd 12s 10.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated CA 9.00-10.00 mos 9.50-10.00 fair appear 7.00-8.00 fair cond 4.00-6.00 poor cond 1.00-2.00 film wrpd 10.00-11.00 NY 4.00 one label 5.00-6.00 ROMAINE ABOUT STEADY CA 24s ctn 9.50-10.00 crt 12.50 OH crt 24s 5.00-6.00 mos 5.00 NY ctn 24s one label 7-7.50 BIG BOSTON CA ctn 24s 8.00 OH crt 24s 5.00 BIBB OH bkt 20s 5.00 LEAF CA ctn 24s 9.00-10.00 Red few 10.00 OH crt 24s 5.00-6.00 mos 5.00 Red 5.00-7.00 NY ctn 24s one label few 6.50-7.00.

OKRA GA 1/2 bucrt sml-med 7.00-8.00.

ONIONS-GREEN STEADY NJ 4/5 bucrt bchd 48s 9.00-10.00 MEXICO ctn bchd 48s 9.00.

PEAS-GREEN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR NO SALES REPORTED.

PEPPERS SUPPLIES LIGHT 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated NC exlge few 10.00-11.00 lge 9.00-10.00 mos 10.00 few 11.00 med 7.00- 8.00 Longhots 12.00-14.00.

RADISHES ABOUT STEADY OH ctn Red 30-6 oz film bags 5.50-6.00 bchd 24s 5.00-7.00 mos 5.50-6.50 White 24-8 oz film bags 7.00.

SPINACH SUPPLIES LIGHT Savoy type CO 1-1/4 bucrt 12.00 PA 1-1/4 bucrt 11.00-12.00.

SQUASH ABOUT STEADY 1/2 buctns unless otherwise stated NJ Zucchini sml-med 2.00-4.00 mos 3.00 Yellow Straightneck sml-med 2.50- 3.00 few 4.00 few 2.00 1-1/9 bucrt Zucchini med-lge few 4.00.

SWEET POTATOES SUPPLIES LIGHT GA new crop 50-lb ctn Red Jet few 35.00 lge few 30.00.

TOMATOES HIGHER 25-lb ctn Pink to Light Red 85% US#1 or better unless otherwise stated SALES BY REPACKERS SC 5x6s 14 00 6x6s 12.00 6x7s 11.00 SALES BY OTHERS GA 5x6s 13.00-14.00 6x6s 13.00 some 12.00 6x7s 10.50-11.00 SC 5x6s 13.00-14.00 few 15.00 fair cond 9.00-12.00 6x6s 11.00-13.00 few 14.00 fair qual 5x6s 11.00 CA fair qual 5x6s 10.00-12.00 mos 12.00 6x6s 9.00-10.00 FL 5x6s 13.00-14.00 6x6s 11.00-12.00 NJ turning to pink lge 18.00-25.00 mos 20.00 fair appear 15.00 ord qual & cond 3.00 med 10.00-15.00 mos 12.00-15.00 sml few 7.00 AR 20-lb ctn exlge 13.00-14.00 ord cond 4.00-7.00 CHERRY TYPE 12-1 pt flats CA 17.00 SC 15.50-16.50.

Shippensburg Produce Auction

(717) 530-1700

Shippensburg, PA

July 7, 9, 11 & 12

Open Monday, Tuesday, Thursday & Saturday Next Week

Report Supplied by Auction

APRICOTS 7.75-15.75 ½ BU.

CABBAGE: 3.00-4.50 BU.

CANTALOUPES: EAST SHORE .60-1.50 EA.

CAULIFLOWER: .50-1.07 EA.

CHERRIES: SOUR 4.75-8.25 8 QT. FLAT; SWEET 7.25-10.50 8 QT. FLAT.

CORN: 2.05-2.10 DOZ.

CUCUMBERS: 3.50-6.25 ½ BU.

EGGPLANT: 5.75 ½ BU.

HONEY: .75-1.00 LB.

NECTARINES: 7.75 ½ BU.

PEACHES: 4.25-9.00 ½ BU.

PEAS: 5.50-8.50 ½ BU.

PICKLES: 3.75-7.00 ½ BU.

POTATOES 3.25-6.50 50 LBS.

RASPBERRIES: 18.00-25.00 8 QT. FLAT.

STRING BEANS: 8.25-13.00 ½ BU.

SUGAR PEAS: 14.00-15.00 ½ BU.

TOMATOES, FLA: 13.00-17.00 25# BOX.

WATERMELON: (SOUTHERN) 2.30-3.60 EA.

ZUCCHINI: 3.50-8.75 ½ BU.

Phildelphia Potato & Onion

Philadelphia, Pa.

Wednesday, July 13, 1988

ONIONS-DRY SUPPLIES LIGHT 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated CA 25-lb sacks Red jumbo few 900 NM Grano type jumbo 10.00-11.00 Repacker size 10.00-12.00.

POTATOES ROUND WHITES SLIGHTLY LOWER, ID RUSSETS HIGHER, OTHERS ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites NC new crop 5-525 VA new crop 5-525 mostly 500 large few 800 NJ few 525-550 MD fair appearance 4-450 Round Reds NC new crop 800 size B 12.00 AL 750 size B 13.00 Russets 50-lb carton count ID 80s 13.00-14.00 90s 12.00-13.00 100s 11.00-12.00 mostly 11.00 CA new crop Centennial 80s 10.50 90s 950 100s 850.

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pennfield feeds

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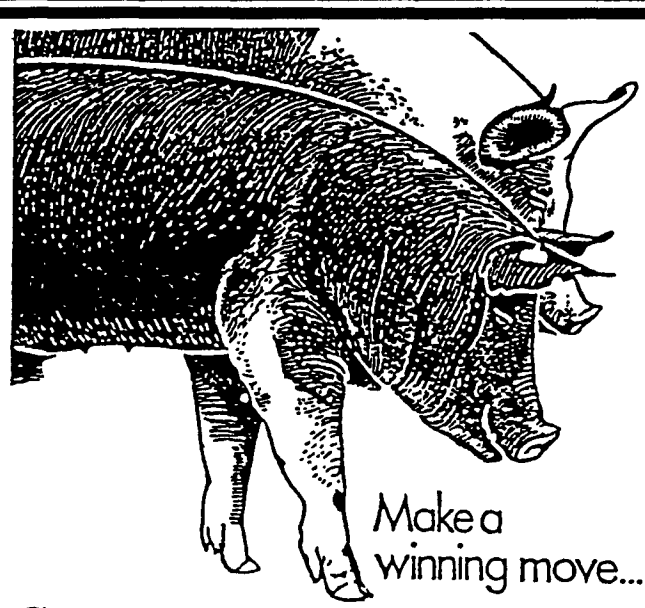

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We supply:

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- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

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- Poured Solid Concrete Steel Reinforced Walls.
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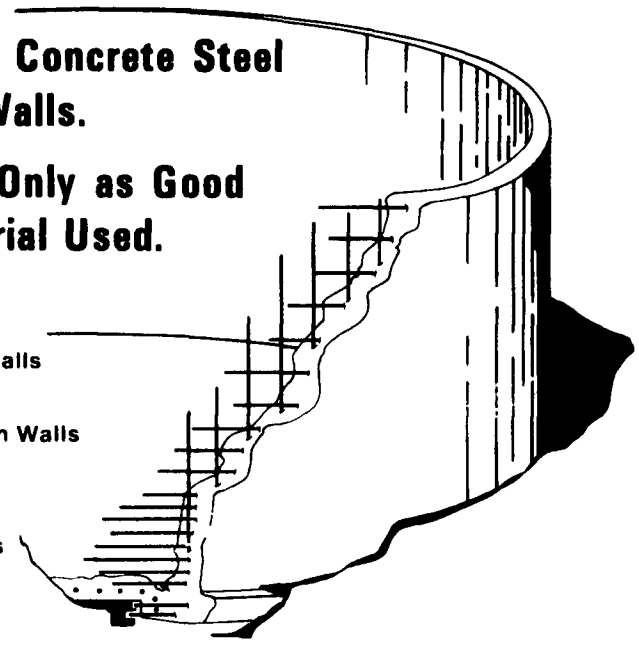
  - Cistern Walls
  - Barnyard Walls
  - Concrete Pit Tops
  - Silage Pit Walls
  - Retaining Walls



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Philadelphia Fruit Market

Philadelphia, Pa.
Wednesday, July 13, 1988

GRAPEFRUIT FL 4/5 buctn Indian River Red 23-32s 12.00 White 32s 10.00-10.50 CA ctn Red 23s 13.00 27s 15.00 few 16.50 32s 15.00 few 17.00 36s 14.00 few 16.00 40s 14.00 few 14.50 48s 12.00 few 12.50 Choice 36s 13.00 48s 10.50-11.00 56s 10.00.

LEMONS CA ctn 95-115s 30.00 few 31.00 140s 26.00 165s 25.00 Choice 95-115s 22.50-23.00 140s 18.00-20.00 few 21.00 165s 17.50-19.00 few 20.25 200s 15.00-16.00 few 17.50 std 115s 16.00 140s 13.50-15.00 165s 13.00 200s 10.50.

LIMES ABOUT STEADY FL 10-lb ctn Persian Seedless 42-48s 3.00 54-63s 2.50-3.00 mos 3.00 occ 3.50.

ORANGES CA ctn Valencia 56s 12.00-13.50 mos 13.50 72s 12.00-14.00 mos 14.00 88s 13.00-14.00 113s 14.00-14.50 one label 56s 15.00 72s 15.50 88s 15.00 138s 12.50 fair cond 56-113s 11.00 Choice 56s 10.00 72s 10.00-10.50 mos 10.00 88s 10.00-11.00 mos 10.50 113s 11.00-11.50 138s 9.50-10.00 FL 4/5 buctn Valencia 48s 11.00 64s 12.00 80s 12.00-12.50 100-125s 13.00.

APPLES ABOUT STEADY CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 80s 26.00 88s 23.00-26.00 100s 24.00-26.00 113s 23.00-26.00 138s 24.00 USExFcy 80-88s & 138s 20.00 WAFcy 100s 18.00 Golden Delicious WAExFcy 88s 15.00-16.50 100s 14.50 113s 13.00-13.50 12-3 lb film bags 2-1/4" min Supplies insufficient to quote REGULAR STORAGE ctn tray pack NEW ZEALAND Granny Smith 100s 19.00 113s 18.00 ARGENTINA Granny Smith 88s 17.00 100s 16.00.

APRICOTS CA 24-lb lug Tilton jbo 18.00 exlge 16.00.

AVOCADOS ABOUT STEADY CA Hass 1-lyr ctn 20s 20.00 2-lyr ctn 40s 38.00.

BANANAS IMPORTS ctn approx 40-lb 12.00 fair qual 10.50-11.00 film wrpd 12.00 INSTITUTIONAL PACK PETITE 150s 11.00.

BLUEBERRIES SLIGHTLY HIGHER 12-1 pt flats film overwrpd NJ med-lge 16.00-17.00 med 14.00-15.00 GA med 14 00-15.00.

CHERRIES ABOUT STEADY WA 20-lb ctn Bing WA#1 12 row size & lgr 14.00-16.00 fair cond 10.00- 12.00 11-1/2 row sz 16.00-17.00 11 row sz 16.00-18.00 Lambert WA#1 12 row size & lgr fair cond 800-10.00 UT 20-lb ctn Bing US#1 54/64" min dia fair cond 14.00 PA 10-lb bkt sweet 5.00.

GRAPES-TABLE THOMPSON SEEDLESS SLIGHTLY LOWER, OTHERS ABOUT STEADY CA 22-lb ctn & lug Thompson Seedless 19.00 Flame Seedless sml 13.00- 16.00 Exotic 18.50 23-lb lug Perlette 16.00-18.00 one lab 19.50 Flame Seedless 18.00-19.00 AZ 22-lb lug Flame Seedless fair cond 12.00-13.00 20-lb lug film bags Falme Seedless small 12.00 MEXICO 22-lb lug Thompson Seedless 20.00 Flame Seedless 14.00-16.00.

KIWIFRUIT NEW ZEALAND 1-lyr flat 33s 850-10.00 36s 10.00 39s 9.25-10.00 mos 9.50 42s 9.50.

MANGOS STEADY FL ctn Tommy Atkins 12-14s 8.00 MEXICO ctn Haden 9-14s 8.00 Tommy Atkins 9-10s 7.00-8.00

NECTARINES SLIGHTLY HIGHER CA 25-lb lug Red Diamond 56 size 15.50-16.00 Star Bright 56-64 sz 15.00 72 sz 13.00-14.00 80 sz 13.00 Summer Grand 56 size 16.00-16.50 64 sz 15.50-16.00 72-80 sz 13.50.

PAPAYAS HAWAII ctn via air 9s fair cond 7.00-10.00 JAMAICA ctn 8s 8.00.

PEACHES 38-lb ctn various Yellow Flesh varieties up sizes US#1 extra unless otherwise stated SC 2-1/2 " 15.00 2-1/4" 13.00-14.00 2" 7.00-10.00 VA no grade mark 2-1/4" 10.00-12.00 1-7/8" 5.00 GA 2-1/4" fair cond 8.00-9.00.

PEARS ABOUT STEADY WA 4/5 buctn D'Anjou US#1 controlled atmosphere storage 110s 22.00 135s 19.00 ARGENTINA 4/5 buctn wrpd Packham Triumph 80s 19.00 AUSTRALIA 4/5 buctn Bosc 135s 20.00.

PINEAPPLES HAWAII 1-lyr ctn via air 6s 12.00 COSTA RICA 2-lyr ctn 10-12s 14.00 14s 14.00 fair cond 10.00-11.00.

PLUMS ABOUT STEADY CA 28-lb ctn Santa Rosa 3x4 sz 17.50-19.50 3x4x4 sz 15.00-17.50 4x4 sz 15.00-16.00 few 16.50 3x4x5 & 4x5 sz one lot 15.50 Blackamber 2x3 size 22.00 3x3 sz 16.00-19.00 mos 17.00 2x3x4 sz 16.00-17.50 3x4 sz 15.00-17.00 mos 15.00-16.00 3x4x4 sz 15.00 4x4 sz 13.00-14.00 Queen Rosa 2x3 18.50 3x3 sz 17.00-17.50 2x3x4 sz 16.00-16.50 3x4 sz 15.50 3x4x4 size 14.50 4x4 sz 13.50 El Dorado 3x3 sz 19.50 3x4 15.00-18.00 few 19.50 3x4x4 16.00 few 17.00 4x4 sz one lot 15.50 few 16.50 3x4x5 size 13.00- 14.00 Laroda 3x3 sz 21.50-22.00 3x4 sz 17.50 one lot 19.50 3x4x4 sz one lot 16.50 4x4 sz 15.50 3x4x5 sz 14.50 July Santa Rosa 3x4x4 & 4x4 sz one lot 17.50 Wickson 3x3 sz 20.00-21.00 few 17.00-18.00 2x3x4 sz 18.00- 19.00 few 16.00 Catalina 2x3x3 sz 20.00 2x3x4 sz 17.50 3x4x4 sz 16.50 4x4 sz 16.00 Queen Anne 3x3 sz 19.50 00 23s one lot 11.50 AZ 1/2 ctn 15s 12.00 ord cond 5.00-6.00 18s 11.00 MD lge ctn 10-12s 8.00-9.00 mxd sizes fair qual 4.00.

HONEYDEWS CA 2/3 ctn 5s 9.00-10.00 mos 10.00 fair cond 5.50 6s 9.00-10.00 mos 10.00 8s 9.00-10.00 mos 10.00 fair cond 6.00 Orange Flesh 8s 10.00 AZ 2/3 ctn 5s 9.50-10.00.

MISC MELONS ABOUT STEADY CA 2/3 ctn Casaba 5s 9.00 Santa Claus 4s 9.00.

WATERMELONS ABOUT STEADY SC, NC & GA average weight per melon Jubilee 38-lb 5.50-6.00 32-lb 4.25- 4.50 Crimson Sweet 32-lb 4-4.50 24-lb 2.75-3.00 20-21-lb 2-2.50 mos 2.25 17-lb 1.75-2.00 Long Gray 23-24-lb 2.25-2.50 Mirage 27-lb 3.25.

NJ Fruit FOB (Seasonal)

South New Jersey

BLUEBERRIES Demand very good at slightly lower prices. Market slightly lower. 12-pint film-wrapped tray. Bluecrop 13.00-14.00 previous commitments 12.00.

Central U.S. Carlot

Pork Report
Tues., July 13, 1988
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00PM CLOSE: FRESH PORK LOINS 14-18# MOSTLY 1.00-3.00 LOWER; BOSTON BUTTS STEADY TO 3.00 LOWER; SKD HAMS GENERALLY STEADY TO 1.00 HIGHER; SDLS BELLIES MOSTLY 2.50-4.00 HIGHER.

TRADE SLOW ON SKD HAMS, MODERATE ON OTHER CUTS. DEMAND MODERATE TO GOOD WITH BEST INTEREST ON BELLIES, OFFERINGS LIGHT TO MODERATE.

US #2 175 LB. HOG CARCASS DECLINED (.60) TO $59.13 P/CWT

LOADS PORK CUTS 33.50.

LOADS TRIM/PROCESS PORK 9.50.

PORK CUTS
OMAHA BASIS
LOINS, REGULAR
FRESH

14-18 LBS. 12 LDS. 102.00-105.00.
18-22 LBS. 1 LD. 105.00.
22/UP LBS. 77.00 B.

BNLS. CENTER CUT LOIN

244.00 A.

TENDERLOINS

2/BAG 271.00-324.00 A.

BOSTON BUTTS

4-8 LBS. 4.5 LDS. 74.00-77.00.

SPARERIBS FRESH

1.5-3.5 LBS. .5 LD. 112.00.
3.5-5.5 LBS. .5 LD. 103.00.

LOIN BACKRIBS

1.5/DN. LBS. 205.00 B.
1.75/DN LBS. 190.00 B.
1.75-2.25 185.00 B.

HAMS, SKINNED, FRESH

14-17 LBS. 65.75 C.
17-20 LBS. 1 LD. 60.00.
20-26 LBS. 3 LDS. 60.75-63.00.
26-32 LBS. 57.50 B.
32/UP LBS. 2 LDS. 56.50.

BELLIES, SDLS. SKIN ON, FRESH

10-12 LBS. 1 LD. 35.00.
12-14 LBS. 2.5 LD. 37.50-38.50.
14-16 LBS. 2.5 LD. 37.50-38.50.
16-18 LBS. 3 LDS. 30.50-35.00.
18-20 LBS. 27.00-28.50 D.
20-25 LBS. 19.50-20.50 D.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH 1 LD. 25.50-26.25.
COMBO 72% FRESH 1 LD. 60.50-62.50.
BOXED FROZEN 2 LDS. 65.50.

BONELESS PICNIC MEAT

COMBO 72% FRESH 2 LDS. 62.00-63.00.
BOXED 72% FROZEN 2.5 LDS. 65.00-65.50.

SKINNED JOWLS

COMBO FRESH 1 LD. 19.00.
BOXED FROZEN 19.25.

CURED & PROCESSED MEATS HAMS, SMOKED, SKINNED, WATER ADDED

16-19 LBS. 73.00-88.00.
19-23 LBS. 65.00-86.00.

PICNICS, SMOKED, WATER ADDED

4-7 LBS. 50.00-62.00.

BACON, SLICED, VAC. PACK

1# PKG. 83.00-152.00.

ABCDE AFTER QUOTES REPRESENT DAYS SINCE LAST ACTUAL MARKET TEST.

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Greencastle Livestock

Greencastle, Pa.
Thursday, July 14
Report supplied by Auction

CATTLE: 279. SL cows. 2.50-5.00 lower; few Choice 1030-1250 lb. sl. steers 62.50-64.00; few Select 62.25-63.25; few Select sl. heifers 50.50-57.25; Breaking Utility & Commercial cows 43.50-45.85; Cutter & Boning 41.10-44.75; Canner & Cutter 38.10-42.25; shells down to 34.00; few YG 1, 1060-1785 lb. sl. bulls 48.85-56.85; couple YG 2, 1075 & 1085 lb. 45.75.

FEEDER CATTLE: Steers few Large 2, 300-525 lb. 58.50-67.00.

CALVES: 666. Standard & Low Good 5.00-7.00 lower; few Choice 80.00-83.00; few Good 75.00-80.50; Standard & Good 105-125 lb. 84.00-87.00; 80-105 lb. 80.00-84.50; 65-80 lb. 78.00-81.50; Utility 90-110 lb. 77.00-79.00; 55-85 lb. 61.00-76.50; hol. bulls active; 95-125 lb. 82.00-155.00, mostly 120.00-152.00; beef cross bulls and heifers 70-105 b. 82.00-127.50; few Good & Choice sl. calves 220-350 lb. 67.00-71.00.

HOGS: 32. Lot US 1-3, 252 lb. barrows & gilts 42.25; lot 1-3, 160 lb. 40.75; few US 1-3, sows 340-520 lb. 27.50-31.25; few boars 23.50-25.00.

FEEDER PIGS: 13. Lot US 1-3, 92 lb. 39.50 per hundred weight.

SHEEP 15. Few Choice 65-105 lb. spring lambs 50.00-55.00; few Good & Choice 75-90 lb. 42.00-51.00; few sl. sheep 25.00.

GOATS: 23. Large mature 40.00-62.00; few Large kids 26.00-38.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, July 14, 1988

RETURN TO FARM CALVES 105.00-142.00.
GOOD VEAL 80.00-100.00.
COMMON VEAL 60.00-79.00.
CHOICE STEERS 61.00-65.25.
SELECT STEERS 50.00-60.00.
COMMON STEERS 45.00-49.00.
COMMERCIAL COWS 42.00-47.75.
CANNERS-CUTTERS 37.00-44.00.
SHELLS 32.00-36.00.
CHOICE HEIFERS 58.00-62.00.
SELECT HEIFERS 48.00-57.00.
COMMON HEIFERS 44.00-50.00.
COMMON FEEDERS 40.00-58.00.
BULLS 44 00-56.00.

Buffalo Valley Produce Auction

July, 12 & 14
Report Supplied by Auction

BEANS Yellow: 10.00-17.00 bu.
BEANS Green: 5.00-16.00 ½ bu.
BROCCOLI: 10.50-11.00 bu.
BEETS: .20-.50 bunch.
CABBAGE: 9.00-10.50, 50 lb. bag, .75-1.20 per head.
CANTALOPE: .50-1.05 each.
CAULIFLOWER: 1.15-1.20 per head.
CHERRIES Sour: 8 qt. flat 5.00-9.25.
CHERRIES Dark: .80-1.20 lb.
RASPBERRIES Red: 23.00-29.00 per 12 pint flat.
RASPBERRIES Black: 20.00-24.00 per 12 pine flat.
SWEET CORN: 1.70-2.30 per doz. White & Yellow.
TOMATOES Large: 10.75-17.50, 25 lb. box.
TOMATOES Med.: 8.00-11.50, 25 lb. box.
TOMATOES: 10 lb. box 8.00-9.50 box.
SQUASH Yellow: 2.75-5.00, ½ bu.
WATERMELONS Crimson Sweet· 2.10-3.40.
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Red & White Office Open House & Dedication

WHEN:
11 AM, Saturday, July 23

WHERE:
Crystal Spring, Pennsylvania (PA Turnpike to exit 12 - Breezewood, then 4 miles east on I-70 to Crystal Spring exit, then 4 miles north on State Route 915 to Office)

11-12:30 AM Office Tours
12:30-1 PM Building Dedication
1 PM - 2 PM Chicken Barbecue
2 PM - 2:30 Entertainment

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Huntingdon County Farmers

(Continued from Page A1)

states."

Espy and the county committee would like to see the state pay up to 30 percent of total losses on all crops, including vegetables, based on current market prices. The group would like to see such a program be administered by local ASCS offices.

On the federal level, the committee called for:

➤ Full payment of the 1987 deficiency payment for corn, which was set for October 1. Originally, plans called for doling out $.46 on the bushel if no advanced payments were received. That figure is based on the price of corn and has dropped accordingly to $.30 on the bushel.

➤ Deferment of reimbursement on the 1988 advance deficiency payment. (According to Espy, this is now in the works.)

➤ Setting a date for the 1989 Wheat/Feed Grain Program by November 1 with a guarantee that farmers would not have to pay back the advance payment. In addition, disaster counties should be allowed to harvest set-aside acres and grow non-program crops on set-aside acres.

If the government doesn't take this action, grain surpluses could reach previous levels, according to Espy. "With the price of corn so high no one will sign up and they'll go fence row to fence row (when they plant) and we'll be back where we were five years ago in terms of surplus," said Espy.

➤ Administration of state or federal programs or both to be handled on a grassroots level to ensure fairness.

➤ Disaster payments set by the county ASCS committee instead of based on county crop averages.

Richard Pennay, program specialist with the state ASCS office, attended the meeting and discussed programs currently available to Pennsylvania farmers.

The 200,000 acres out of production under the land set-aside program have been released until December 31 for haying and grazing. (See section D page 13 for story.) In addition, the 10-year Conservation Reserve Program acres, which are to prevent erosion and protect wildlife, can be harvested for a 30-day period.

The Emergency Feed Program, which pays 50 percent of feed costs, not to exceed $.05 per pound, is currently in effect. It is available to farmers with an actual or estimated 40 percent loss of 1988 crop production. It is for almost all livestock that have been on the farm at least three months with some poultry eligible even if they've not been on the farm three months. Another federal relief program is the Emergency Livestock Feed Assistance Program, which makes the government's surplus grain available to the farmer at 75 percent of the county loan rate. Each farmer can get 10 pounds per animal unit per day. To be eligible for this program, farmers must have a 40 percent crop loss and have insufficient feed for his breeding livestock. The length of time that the farmer will receive aid between June 1, 1988, and May 31, 1989, is determined by the county ASCS office. "What we're doing is trying to compensate producers during the crop year," explained Pennay.

Some grain is not yet in storage or distribution equipment not available in all counties, but Pennay predicts that this will be rectified soon. "The county ASCS offices will advise farmers when CCC grain is available."

The Emergency Feed Prgram and Emergency Livestock Feed Assistance Program will be administered at the county level.

"The problem with the Assistance program is that it only can be used by people with a foundation herd," stated Espy. A foundation herd includes breeding stock and dairy cattle. "I'm their (foundation herd farmers) market, but I can't get corn, so I don't want their animals because I can't feed them. So what good does it do to protect their breeding stock. I won't buy feeder animals because I didn't get the same consideration."

Espy and his committee are calling for farmers to contact their state and federal representatives to make their opinions known.

Pennay reported that the USDA State Emergency Board met with members of the Pennsylvania Emergency Management Agency on July 7 to discuss the state's drought situation. "The group asked the emergency boards at the county level to do a damage assessment report on the drought and turn the findings in by July 21," Pennay said. The reports, which are already coming into the state ASCS office, are based on current or estimated losses as a result of the drought. Once the reports are examined, the USDA State Emergency Board will consider them and turn them over to the state Emergency Management Agency for state action.

Lebanon County Holstein Club News

This year's sale is at 7:00 p.m. on Thursday, August 25th. Selections are now being made. Contact Connie Hoffer or Sonny Bomgardner. Requirements are the same as last year. Commission is 10%. Juniors get 5% off the selling price.

County show is Friday, August 5th. Judge will be Genie Francisco.

Field Day is at Raymond Getz's on Elco Drive just east of Elco School on Thursday, August 11th at 7:00 p.m. The speaker will be John Frye.

Annual Banquet is Tuesday, October 25th at Zoar's in Mt. Zion. Speaker is Karl Kettering. Ticket price is $7.

Please mark these dates as there will be no further notices mailed on these events.

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Alternative Feeding During Shortages

R.S. Adams, J.G. Hlubik
and A.J. Heinrichs
Department of Dairy and
Animal Science
The Pennsylvania State
University
University Park, PA 16802

UNIVERSITY PARK (Centre) — A number of things should be considered if there is a shortage of home-grown forage on a dairy farm due to drouth or other conditions. Should hay or other forage be purchased, or should forage intakes be kept at a minimum and roughages or high-fiber feedstuffs be used? The economics of the situation, including affects on cash flow and interest charges should receive top priority. In addition, the palatability of the items considered and their suitability for use in your feeding system should be considered.

A minimum amount of normal forage dry matter is needed to keep cows healthy and the composition of their milk reasonably normal. The longer particle-size found in hay, pasture and properly made silage or haylage helps maintain proper rumen function. Normal forages may also be higher in vitamin A and E activity.

At least 40 to 50% of the total dry matter intake should be in the form of normal forages. The lower figure should be used only for periods of about 90 to 120 days. When forage is held to a minimum because of cost and availability, high-fiber concentrate ingredients and some roughages may be needed to maintain the fiber content of the ration. The acid detergent fiber (ADF) content of the ration should be 20% or higher on a dry matter basis. Forage dry matter intakes in conventionally fed herds should be at least 1.35 to 1.55% of bodyweight daily. Heifers over 6 months of age should receive at least 50% of their total ration dry matter from forages. Forage dry matter intake should be at least 1.1% of bodyweight daily.

Dairy farmers should closely estimate the extent to which they may be short of forage. If they will need to buy considerable amounts to meet even minimum needs, forage feeding rates should be reduced to near safe minimum levels as soon as possible. Also they should consider planting emergency forage crops such as small grains, for use in late fall and early spring. Further they should check costs and supplies of various qualities of hay, roughages and high fiber ingredients. Often hay prices may be lower earlier in the season. In addition, it is best to obtain least-cost formulations to keep feed costs at a minimum while meeting the nutritional and physical needs of their herd.

If the supply of home-grown forage is inadequate consider these alternatives and important points as follows.

1. Check prices and availability on several types and qualities of hay.

Some relatively low protein and energy hay or straw often may be used to good advantage. If only 4 to 6 lb are needed per head daily for milk cows. Such hay also may be more economical for use in feeding dry cows and heifers. If more purchased hay needs to be fed, average to higher qualities hay should be used for milk cows. Avoid paying unreasonably high panic prices for forages.

2. Protect yourself when buying silage, haylage or high-moisture grain and similar items.

If possible pay on a dry matter basis and periodically test samples for moisture to use in payment. When buying on a volume basis, such as a silo, agree ahead of time on the amounts present. Various tables or charts differ in their estimates of material present in various types of silos.

3. Check costs and availability for various roughages such as corn stalklage, corn cobs, corn cannery waste, lima bean or pea-vine silage, straw, and apple pomace with or without hulls.

4. Obtain costs and check supplies of various high-fiber feedstuffs such as beet or citrus pulp, dehydrated alfalfa, wet and dry brewers grains, distillers grains, malt sprouts, oat mill feed, soyhulls or soybean mill feed and whole cottonseed.

5. Check costs and availability of various energy and protein sources for use in concentrate feeding.

Barley, oats, mids, corn gluten feed, whole soybeans (raw or heat-treated). Added fat and oil products also may be considered, if these can be handled in mixing or feeding. Don't assume that shelled corn and soybean oil meal are your best buys. Ear corn often is a better buy than shelled corn and provides more fiber when forage feed is limited. Consider harvesting corn grain as ear corn if you are short of forage. Often barley and sometimes oats are a better buy than corn, especially shelled.

Whole cottonseed often may not enter least-cost rations unless forage is severely restricted.

Also get prices on suitable manufactured dairy feeds and protein concentrates to use in least-cost formulation of rations.

6. Choose a course of action based on least-cost formulation of rations.

Most dairymen should get professional help with this to make certain that rations meet the nutritional and physical needs of the cattle. Such service is available from Merkle Laboratory at Penn State, and some county agricultural extension offices, among other sources.

7. Recalibrate feed scoops and other equipment, if you feed by volume and you change formulas.

Concentrates containing a lot of bulky, high-fiber ingredients may weigh considerably less per unit of volume than a corn and soybean oil meal mix. A high-barley mix may weigh considerably more than one containing oats.

8. Balance rations for all groups of heifers and for dry cows as well as milking animals. It is important when trying to conserve forage not to waste feed by feeding unbalanced rations. If there are more heifers on the farm than you will need for replacement purposes, sell excess replacement heifers. There may be possibilities to farm out heifers to areas where pasture or other feeds are plentiful which may be cheaper than bringing feed to the farm.

9. Make sure cows are paying their way.

Are they covering feed costs, labor, utilities and testing fees? You may well increase total production by culling unthrifty animals and providing more forages for the more efficient cows that remain than by trying to maintain herd size. For example, if you are purchasing hay at $120/ton, it is probably costing about $2.40-2.50/day in feed cost for lactating cows. This amounts to about 24-30# milk needed to recover feed cost just to break even. This extra feed may well be utilized more efficiently and produce more milk by feeding it to cows who are efficient producers, but are held back by a lack of good feed.

The levels of major nutrients in selected feedstuffs and special considerations in their use may be found in Table 1. Some relative values for various forages and feedstuffs may be found in Tables 2 & 3. These are based on July 22, 1986 prices in Southeastern PA and would change under different price relationships. Convert farm grain prices per bushel to cwt or ton prices using factors given in Table 4. Consider using feeds that can be obtained at prices appreciably below their relative maximum worth, based on shelled corn prices. Use all feeds in accordance with usual restrictions for palatability, fat content and other reasons, as given in Table 1 and in more detail in DSE-84-56 (Programming Rations for Dairy Cattle) among other sources. Some feeds that are more costly than their maximum relative value indicates, may have to be used to meet nutritional needs. For example some purchased hay may be necessary to meet minimum forage needs or soybean oil meal to furnish part of the supplemental protein needs regardless of price.

Information in Table 5 has been provided to facilitate the buying and selling of whole-plant corn silage. The material obtained from weighing at 5 to 7 sites could be run through a harvester, or otherwise chopped for moisture determinations. This would enable pricing based on dry matter yield per acre. The value of the corn silage dry matter can be set, based on the market value of good grass hay on a dry matter basis, or current prices for normal corn silage.

Expected nutritive content of corn silage at various stages of maturity may be found in Table 1. Whenever possible let drought-stricken corn reach as much maturity (days from planting) as possible without allowing the moisture content of the whole plant material to drop below 60 to 63%. The plant will increase in sugar and energy content even if no kernels are forming due to lack of pollination.

Similarly, allow soybeans to get as much maturity as possible before ensiling drouth-stricken plants. Some pod or bean development enhances feeding value. However the plant should be ensiled before it drops below 65% moisture. Soybean silage will approach the nutrient content value of average mixed mainly legume silages. It may not be as palatable. If soybeans are high in moisture and lack pod or bean development, add 100 to 200 lb. of ground grain per ton when direct-cutting, rather than wilting to 65 to 70% moisture.

TABLE 1. NUTRITIVE VALUE OF SOME ALTERNATIVE FEEDSTUFFS, DRY MATTER BASIS FOR DAIRY CATTLE

FEED	%DM	%CP	%ADF	NE_1	CONSIDERATIONS
Shelled corn	85	10.2	4.4	.92	High energy, low fiber, high starch feed. Currently high price in many areas. Consider alternatives to replace some of the corn in the ration.
Ear Corn	85	9.0	11.4	.84	High energy, high digestible fiber concentrate; have analyzed, fiber will vary considerably depending on the amount of cob and husks included.
Oats	90	12.5	17.0	.79	Bulky feed. Limit amount fed to high producing cows to about 4 lb/cow/day or about 25% of the concentrate mix. Currently a good buy in many areas.
Barley	89	13.9	7.0	.87	Good substitute for shelled corn if the price is right. Can furnish up to 65% of the concentrate mix if gradually

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					increased Currently a good buy in many areas
Wheat	86	11 4	4.0	.92	Good substitute for corn if the price is right Limit to 15 to 20% of the concentrate as too much may cause compaction in the stomach Use a medium grind and preferbly include with bulky ingredients
Wheat bran	89	16 8	13	.72	Highly palatable Has mild laxative effect Very bulky feed Good source of phosphorus Limit to about 25% concentrate mix or 5 lb/cow/day
Wet Brewers	24	27.1	23	69	Good source of protein and fiber Make sure you are able to keep ahead of spoilage, especially in warm weather Maybe share a load with a neighbor. Currently an excellent feed buy in many areas Limit to a maximum of 40 lb of wet material/cow/day. Test for dry matter, protein and fiber content. Rumen bypassable protein source Check ration potassium levels when large quantities of brewers or distillers grains are fed
Dried brewers	92	27.1	23	.68	More expensive per lb dry matter than wet. Whenever using large quantities of brewers or distillers, check the potassium level of the ration as these products are low in this nutrient Rumen bypassable protein source
Dry/wet distillers	93/24	27 1	28	.88	Same considerations as with brewers If solubles are included (dark color), the energy and mineral content is higher (.92 NE); solubles would be desirable if ensiling the material. Good rumen bypassable protein source.
Hominy	91	11.4	12	.97	Somewhat higher in protein and fiber than shelled corn. Limit hominy to about 40% of the concentrate for lactating cows.
Wheat mids	90	17.8	9.3	.84	Limit amount fed to 20 to 25% of concentrate.
Corn cobs	90	2.8	39	.47	Incorporate into TMR or concentrate mix Good source of digestible fiber, when forage supply is limited
Soy hulls	91	10.3	26	.81	Excellent source of digestible fiber, when the price is right Limit to less than 25% of the concentrate mix or 4-6 lbs /cow/day
Beet pulp	91	8.8	34	.81	Excellent source of fiber, energy and calcium. Low in phosphorus May need additional phosphorus in the ration Watch price closely.
Whole soybeans	90	41.7	8.6	.99	Excellent source of protein and energy Can feed raw to mature ruminants but need to heat treat for simple stomached animals and young calves Roasting may improve protein bypass, but may be too expensive Because of fat content limit lactating cows to 6 to 7 lbs/cow/day If you grow soybeans consider using them in your dairy ration when the market price on beans is down and soy meal is expensive Don't feed raw beans in feeds containing urea Beans contain urease which releases the ammonia
Cornstalks, dry	87	5 9	39	57	Limit the amount fed to high producing cows and springers to less than 5lb/cow/day
Cornstalk silage	27	7.2	40	.59	Limit to 16 lb or so per head daily for high producing cows and springers (2 weeks pre-freshening).
Corn silage					
Average	34	8.8	29	.69	
Pre-silk	10	12.4	--	.62	
Silk	15	11.3	--	.64	
Milk	21	7.0	--	.67	
Dent	28	8.3	--	.70	
Over-ripe Drouthy	45	9 1	--	62	Watch for fermentation problems. Watch for high nitrates in drouth situations
Few ears,	25	9 9	--	.62	
Non-pollinated Growthy, mature	27	7.6	--	.70	
Cornstalk silage	27	7.2	--	.59	Limit to 25-33% of usual forage intake for high producers
Small grain silage					
Average	37	13 9	39	66	
Boot	19	18 0	32	72	
Early head	25	14 0	37	68	
Milk	30	11 0	40	58	
Dough	34	10 0	43	60	
Sorghum-sudan silage					Watch for prussic acid and nitrates with young or stressed forage
Average	34	11 5	43	65	
Pre-head, 28₸ in	20	15 0	38	70	
Early head	30	13 0	40	67	
Soybean silage	28	17 7	35	55	
Brassica tops	20	18 7	21	72	Include other forages in ration

TABLE 2. RELATIVE MAXIMUM VALUE OF FEEDS AS A PERCENT OF SHELLED CORN PRICE

	Grain* Farm Prices	Grain* Mill Prices
	%	%
Corn silage, 34% DM	37	29
MML haylage, 46% DM, 17% CP	57	44
Grass hay, 10% CP DM	97	83
MML hay, 17% CP DM	114	87
Legume hay, 19% CP DM	118	90
Corn Cobs	77	73
Straw	85	73
Alfalfa hay		
12% CP DM - >42% ADF	102	82
14% CP DM - 36-42% ADF	106	85
16% CP DM - 36-42% ADF	111	88
18% CP DM - 34-38% ADF	116	90
20% CP DM - 30-36% ADF	120	93
22% CP DM - 28-36% ADF	125	95
24% CP DM - 26-34% ADF	129	98
Barley	113	105
Corn gluten feed	138	110
Dried brewers	139	104
Ear corn	96	95
Oats	109	100
Soybean oil meal, 48% CP	191	125
Soyhulls	105	100
Soybeans, whole	138	110
Wheat	109	107
Wheat mids	114	89
Whole cottonseed	145	125
Wet brewers grains	37	27

[1] Based on prices prevalent in Southeastern PA on July 22, 1986
Relative values may change at different prices for shelled corn and other items Use cwt or ton prices.
Example: Shelled corn @ $2.43/bu farm price.
Bu price $2 43 x bu/cwt 1 79 = $4.35/cwt or $87/ton
Relative value of wet brewers-
$87 (shelled corn) x .37 (% worth for wet br) = $32/ton
Thus consider use of wet brewers, if it can be delivered for less, load size fits your herd and it fits into your feeding system.

TABLE 3. VALUE OF SOME ALTERNATIVE FEEDS CONSIDERING VARIOUS HAY PRICE

	Hay prices per ton (18% CP, 34% ADF)			
	$80	$100	$120	$140
	¢/lb DM[1]			
Barley[2]	7.2	7.2	7.3	7.4
Wheat[2]	7 2	7.2	7.3	7.4
Oats[3]	6.6	6.6	6.8	7.2
Ear Corn[3]	6.2	6.2	6.4	6.7
Brewers[4]	7.7	7.9	8.2	8.4
Whole cottonseeds[5]	8.9	9 8	9.6	9.0

(Turn to Page A33)

an extremely effective way to get sucker control too. In sequential application with MH or all by itself.

So look into the benefits of Prime+. Whether applied alone, or in a sequential over the top application with MH, it's a great way to get

sucker control—and get more for your crop at auction.

For answers to tobacco questions, call Furney Todd on the Monday Hotline. 1-800-862-2229.

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Hosfield Joins Cattle Club Staff

COLUMBUS, OH — Maurice E. Core, AJCC-NAJ Executive Secretary, has announced the hiring of Pamela C. Hosfield, Medford, Minn., in late March to positions in the Performance and Communication departments. Her duties include working with Jersey herd owners using the various performance programs of the AJCC, and in education and promotion efforts of the newly-created Communication department.

Hosfield graduated in March from the University of Minnesota with a B.S. in agricultural business administration. She was president of the College of Agriculture Student Board, an officer of the Gopher Dairy Club and member of the dairy cattle judging team. Hosfield completed a three-month internship at the Washington, D.C., office of Minnesota Senator Rudy Boschwitz in December. She also worked for Minnesota DHIA and the Faribault Federal Savings and Loan as a mortgage loan processor.

The daughter of Roger and Grace Hosfield, Medford, Minn., Pam was an active member of 4-H and FFA with Jersey projects and served as Minnesota Jersey Queen.

Mason-Dixon Herd Replacement — A Long Road To Success

BY PAT PURCELL

GETTYSBURG (Adams) — Whether it is 10 or 110 calves the goals for raising young stock are the same for every dairyman: low calf mortality, excellent growth rate, few health problems, proper weight at breeding age and trouble-free calving. Anyway you look at it, it is the same game only the numbers change.

At Mason-Dixon Farm, Inc. in Gettysburg, with as many as 100 calves one-day old to two-months old demanding care and attention, the numbers can be overwhelming, but Alan Waybright, son of Richard Waybright, one of the owners of Mason Dixon, along with two fulltime employees, Dean Myers and James Miller, their heifer replacement program is successful, but it has not always been that way.

Success: A Long Process

Although this 2100-acre family run farm boasts between a 1 to 2 percent calf mortality rate now, twelve years ago it was an altogether different story. It's been just in the past several years that Alan, Dean and Jim have written a happy ending to it.

Twelve years ago, according to Alan, the Mason Dixon calf raising program came very near ceasing to exist. With a 50 percent and maybe even higher, calf mortality rate fewer calves were making it into the heifer barns and those which did live that long were 'poor doers'. The Waybrights were out buying calves and heifers to keep up with culling.

"We went through several different calf raising systems in the past twenty years. At one time we built an environmentally-controlled barn which was very expensive and in which calf mortality was the highest," explained Alan.

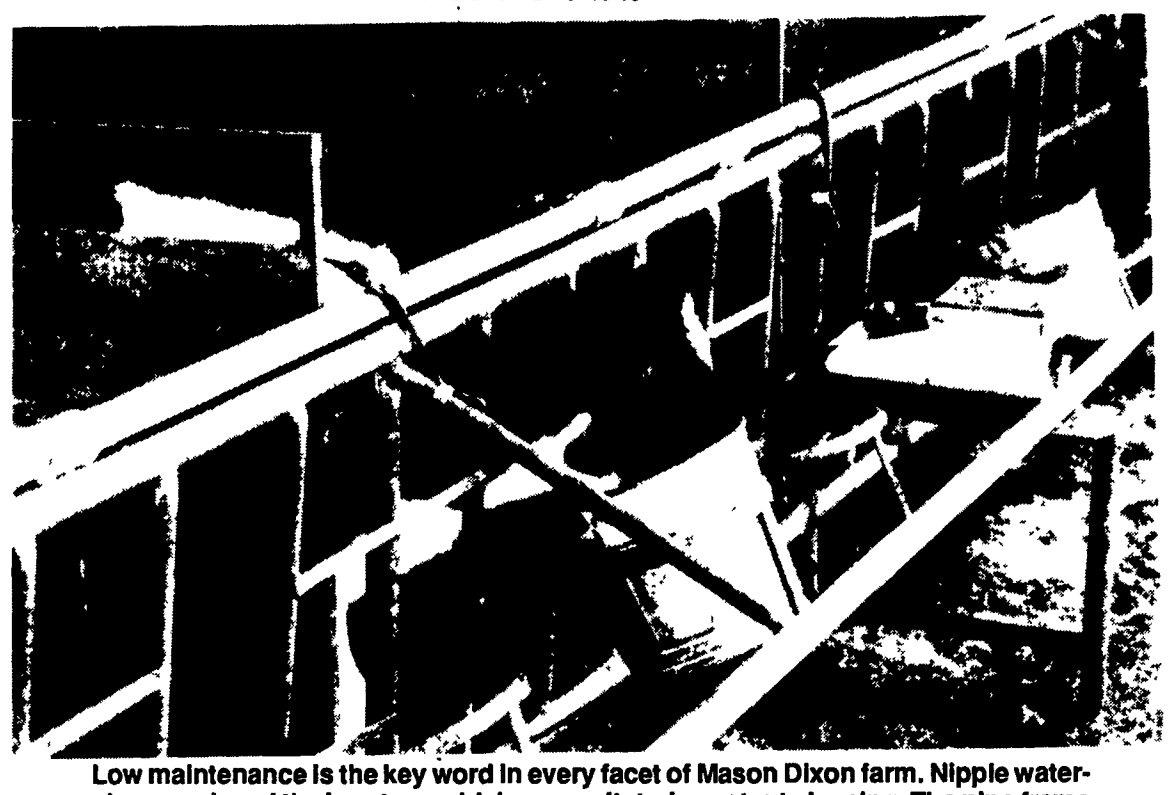
In the mid-seventies, Doyle, Alan's brother, got a glimpse of hutches, the latest fad in calf housing while attending college in Wisconsin.

"We changed our program in steps. We got the hutches and the calves did real well in them. We were real pleased, but when we took them out and put them in the big pens with the older calves they developed respiratory problems, went off feed and picked up other diseases from the older heifers," said Alan."Ventilation was wrong in the barn we built."

Housing heifers in 5' by 10' group pens brought much needed improvement. The present structure, a Virginia Tech-design heifer barn with some roof changes, houses up to 480 heifers. It faces southeast. Calves get sunlight all day long in winter which not only helps to keep them warm, but improves their general health. In summer months the heifers are shaded.

"It almost came to the point where we were going to quit raising calves. One thing, we've had a closed herd since 1981 and that takes care of a lot of problems. The program in place now we feel is efficient to all. We do have two excellent employees who do a really good job which has contributed a lot to the low calf mortality rate. They don't milk or do anything else," stated Alan. "They have become our calf specialists."

Out of 601 calves last year only nine were lost. Last year out of approximately 1,050 heifers only 15 were lost from day one.



Low maintenance is the key word in every facet of Mason Dixon farm. Nipple waterers have replaced the box-type which necessitated constant cleaning. The pipe frame work around the hutches can be lifted with the use of a wench and a small tractor can quickly scrap the area in front of the hutches as needed. Hutches are cleaned when calves are moved at two-months old.

Calf mortality is kept below two percent on the Mason Dixon Farm today with improved housing, better nutrition and some preventive medicine. Calves between the ages of one day and two-months old number nearly 100 in the fall.

Unappetizing as it may appear this Mason Dixon calf starter costs much less than commercial feeds and calves weigh in at 170 lbs. at two months old.

Where To Start

Although calf mortality rate is within two percent, Alan, Dean, and Jim are not resting on their laurels.

"Some say a 10-percent mortality rate may be okay, but I think it can be kept below 2 percent," said Alan. "To keep the mortality rate down I think it is important to start with a healthy herd of cows."

And that's where they start. All dry cows are treated with a product to prevent E Coli. Cows are milked out after calving and that milk is tested with a colostrumeter for antibodies. Milk testing over 50 millieter IGA's is saved and frozen.

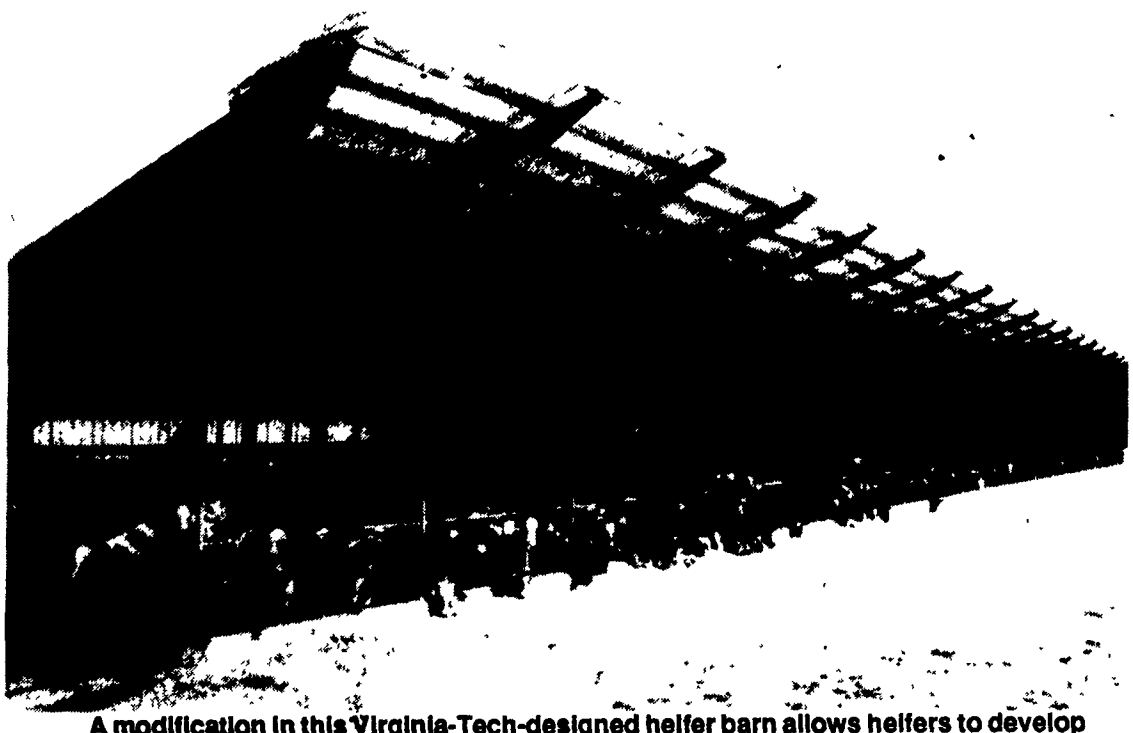
"This is recommended by some research done at the University of Florida. They recommended feeding a product called Colostrex because there was not enough immunity in the colostrum, but we thought we'd test our colostrum and make sure there was," explained Alan.

Calves are fed three quarts of the high quality colostrum in the first two hours of birth; fed pooled fresh milk in the next six feedings and hand fed some dry ration from day one. From 3-days-old to time they are weaned they are fed soured, refrigerated colustrum. Calves are weaned at 5 to 6 weeks old when they are eating nearly two pounds a day of ration.

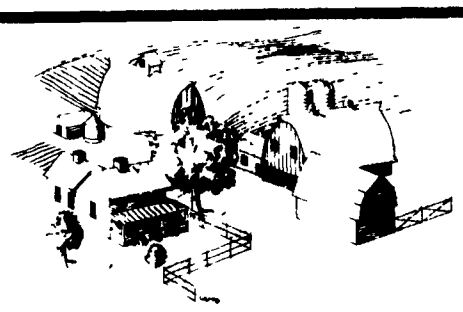
"We hand feed the ration because it whets their appetite and encourages them to eat when they are hand fed," said Alan. "It also allows the person during the feeding, time to check the calf. Calves are checked when they are fed twice a day."

A 75-gallon drum containing a 2:1 milk mixture on an electric cart fills plastic buckets starting with

(Turn to Page A39)



A modification in this Virginia-Tech-designed heifer barn allows heifers to develop at an excellent growth rate with sufficient ventilation to curb respiratory problems. Herd replacement at this Adams County farm came close to ceasing to exist, but persistence has paid off and this herd has been closed since 1981.



FARM MANAGEMENT

What Is Your Lender Thinking Of The Drought?

Alan Strock

This may not be your burning question of the hour due to the drought in progress. But, by this time next year, it may be critically important because of all of its ramifications.

NOW is the time to meet with your lender and discuss your present livestock productivity goals, future cropping needs, feed and machinery purchase plans, along with the total financial health of your operation. I'm sure your banker is very concerned about his large investment in your operation.

NOW is an excellent time to prepare a balance sheet so that, once all the drought's effects have impacted you, you can visually show your lender how much the dry weather cost. Talk to your lender about setting up a flexible repayment plan that will give you freedom to make extra payments or miss a month or two when cash flow is tight. Also, talk about moving some of your current debt to intermediate debt as a last resort. But remember the lender is still most concerned about your repayment ability, especially your current cash flow, but he knows droughts cause problems.

So what can you do to improve your financial position? Now, while cash flow has not been severely affected by the drought, try to pay off as much short -term debt as possible. Pay down that line of credit, pay off that operating loan, and maybe even pay off early that machinery piece that only has a couple payments left. The current liabilities you free up now will probably be available later for feed purchases and next year's cropping input needs. If you don't have a line of credit see your lender about opening one, it's normally quite simple.

If you have one and have never abused it, then see if your lender will increase the upper limit so that you can take advantage of feed and crop input volume discounts and harvest "bargains" if any occur near you. If prices continue to rise, buying your grain and forage needs now for the winter may be a wise use of the line of credit. That interest expense may be much less than the increase in price of that grain or forage that you'll need later.

You may also want to look into consolidating some of your loans. Some of those old loan interest rates may be higher than those available today, and its easier to talk to one or two lenders than to five or six. Machinery company loans especially should be paid off by a local lender. It's easier to talk to the person across your kitchen table than someone on the phone a thousand miles away who may have heard the same story twenty times before.

Acquiring new intermediate or long term debt now can be extremely fatal. NO additional debt should be taken unless it IMMEDIATELY improves your cash flow. Also remember in times of high feed prices that adding five sows, cows, or ewes may not improve your net cash flow.

So what can you do now or in the near future to improve your cash flow? Carefully cull your breeding herd. This is not the year to carry nonproductive females in your herd. Set culling standards that eliminate all unprofitable units. This means you must have accurate current costs of production. Get rid of those problem breeders, those health nightmares, and those females that have great bloodlines but haven't proven themselves yet.

This may also be the year to sell your crops and not feed them to your cows, sows, steers, or sheep, and to look for more energy and protein cost efficient feeds. Whatever livestock enterprise you have, this is the year to try different rations and formulate a least cost ration to which your animals respond. You may have to settle for feed efficiency, growth rate, or milk production levels less than you are used to, but your bottom line may still be better. In other words this won't be the year to reach new levels of productivity, but will be the year to strive for new levels of efficiency. One last item is to really look at your machinery inventory. This may be the year to sell that combine, corn planter, corn picker or tractor that only gets used one week a year and to have the work custom done. Custom work may benefit your cash flow this year.

In other related areas, listen to see if your county is declared a disaster county. This may make you eligible for FmHA low interest loans, and you may be able to harvest hay on your conservation reserve ground. Also, don't plan on any 1988 deficiency payments as corn will surely stay above the $3.03 target price. Also, the Extension offices of Lancaster and Chester Counties will be holding meetings on feeding during shortage of home grown forages and grain, controlling your feedbill, and the use of pasture.

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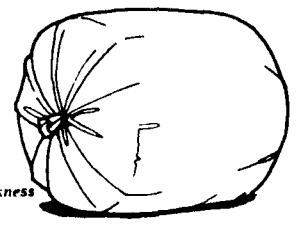

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Taurus Service Announces Sire Results

Taurus Service, Inc., Mehoopany, PA, announces the Holstein Classification results of all Holstein Sires, over two years of age, housed at their bull stud facility on June 24, 1988.

A total of 21 Sires were scored by HFA Classifier, Fred Pickenbrock with seven classified Excellent, nine Very Good, four Good Plus and one Good. 33% of the bulls housed at Taurus are scored Excellent. This is believed to be the highest percentage of Excellent Sires in any Stud. 76% of the Taurus Bulls are EX or VG.

One of the highest classified Sires in the breed makes his home at Taurus, 76H0032 SKAGVALE CHIEF SEATTLE-ET is now classified EX 95 EEE. SEATTLE is from the famous Gay family at Skagvale Farms in Washington and completes a seven generation Excellent family. SEATTLE also has four Excellent and four Very Good full ET sisters. He is the highest scored bull in PA.

76H0041 SWAMPY HOLLOW VALIANT STAN was raised in score to EX 92 EEE. Two new Excellent Taurus Sires are 76H0234 JANDER JOHANNA MARVEX JACK scored EX 90 and 76H0235 RON-NAN PROUD DISTINCTION is EX 90. Both of these Sires are top proven bulls. JOHANNA is a "Marvex" son that is siring high production and leaving fancy uddered cows with a set leg and Excellent feet. He also transmits dairyness with great style and balance of front end. DISTINCTION is a tall, dairy like "Bell" son that Sires extremely high Test (+.23%) and Protein (+.06%). His PDT is +1.54.

H.F.A. Classification results for bulls scored June 24, 1988 by Fred Pickenbrock.
21 Bulls classified 7 EX, 9 VG, 4 GP, 1 G.
33% of Bulls housed at Taurus are Excellent. (The highest percentage of any bull stud).
76% of Bulls are VG or EX. (All Bulls old enough housed at Taurus are classified.)

76H0032	SEATTLE	EX-95	EEE	(One of the Breed's Highest)
76H0040	IMPACT	EX-93	EEE	
76H0041	STAN	EX-92	EEE	
76H0230	VALIANT STAR *RC	EX-91	EVE	
76H0222	HERMAN	EX-90	EEE	
76H0235	DISTINCTION	EX-90	VEE	(New Excellent)
76H0234	JOHANNA	EX-90	EVE	(New Excellent)
76H0048	CHAPLAIN	VG-88	VVE	(Raised)
76H2371	ABE	VG-88		(Permanent Score)
76H0054	TRADEMARK *RC	VG-87	VVE	(Raised)
76H0028	NOVA	VG-87	V+V	
76H1248	TUBTUCKER	VG-87	+EE	
76H1525	SHINING STAR	VG-87	VVV	
76H0065	JINGO	VG-87	VVV	
76H0221	CHIEF	VG-86	V+V	(Raised)
76H0050W	ORACLE-RED	VG-85	+EV	(Raised)
76H0062	HILTON	GP-83	+VV	(Raised)
76H0071	PRO	GP-82	+VV	(First Classification)
76H0059	PROFIT	GP-82	+++	(First Classification)
76H0053	TORCH	GP-81	++V	
76H0233	BOOTS	G -78	GGG	

30 YEARS AGO
THIS WEEK

-Pennsylvania farm activities were slowed down this past week because of wet and humid weather, the Department of Agriculture reported Wednesday.

Fields were too wet for cultivating corn and combining wheat. In the North Central areas farmers were unable to get into fields to harvest barley. Lodging of small grains was also prevalent throughout the state and could damage the wheat crop.

- Potato leafhoppers are the greatest threat for the remainder of the season to forage crops in Chester County, county agent Robert A. Powers reports.

At present leafhopper numbers are not high in most places because the cool rainy weather of early summer has prevented their buildup. They do not over-winter here, and must migrate up from the South each spring.

Early summer has been unfavorable for them. Recent warm weather will favor their buildup and leafhoppers may attack the third cutting of alfalfa during the next few weeks and until late August.

- Production of tobacco in Pennsylvania for this year is estimated at 47,850,000 pounds or 16 per cent above the 41,160,000 pounds for the drought hit 1957 crops, the state Crop Reporting Service predicts.

Growers indicated planting of 29,000 acres compared with 29,400 acres in 1957 and 32,000 for the 1947-56 average. July 1 reports on condition of the crop indicates a yield per acre of 1,650 pounds. Yield in 1957 was 1,400 pounds; in 1956, 1,700 and for the 10 year average, 1,564 pounds.

- Twenty-five registered Holstein and two registered Jerseys from Pennsylvania are on their way to Turkey this week to be used as the nucleus of a breeding herd by the Turkish government.

The twenty-seven head of cattle from Pennsylvania were purchased at a total price of $14,080 or an average of $521 a head.

The animals came from the following herds: Harold K. Book, Ronks, five heifers, one bull; William A. Reid, Oxford, four heifers, one bull; John M. Umble, Atglen, one heifer; John C. Metzler, Christiana Lane, two heifers; Robert C. Groff, Quarryville, one heifer.

York Drought Meeting

YORK — York County Farmers have scheduled a meeting to talk to US Congressman William Goodling (R-19) on Thursday, July 21 at 9 a.m. in the 4-H center in York. Concerns about the drought loss and the effect of the farm program will be discussed.

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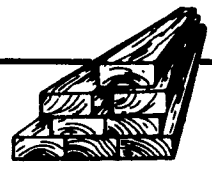

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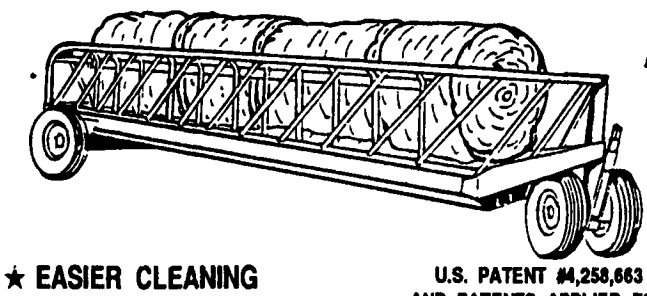

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Emergency Drought Legislation

(Continued from Page A1)

ty prices. Every 10 cent increase in the price of corn saves the US Treasury $500 million, and every 10 cent increase in the price of wheat saves the US Treasury $250 million because the Commidtity Credit Corporation pays less in deficiency payments.

Stenholm said that "We still do not know the extent of the effect of the drought on the dairy industry." He noted that a Wisconsin congressman has indicated that without rain in three weeks, the state could lose 350.000 head of dairy cattle.

"That's the approximate number of cattle we were discussing if we had another national whole-herd buyout; the drought makes that a possibility in only one state," he continued.

Therefore, it is important to track the number of dairy cattle sold in June and July before making a decision on actually increasing the dairy price support level, Stenholm said.

Provisions outlined by Stenholm in the emergency release package included:

*Assistance to livestock growers who do not grow their own feed.

*Authorization to sell CCC stocks at a price that does not exceed 75 percent of the current basic county loan rate.

*Disaster payments for farmers who lose 35 percent of their 1988 crop.

*A $50,000 payment limitation for livestock and a total $100,000 payment limitation.

*Crop insurance participants could also receive limited disaster payments.

*Farmers do not have to repay advanced deficiency payments if they do not make production.

Emergency assistance will not come without a price, however. Several congressmen want to include provisions to require those farmers receiving disaster payments to purchase crop insurance in future years.

To reinforce the severity of the drought, the July USDA crop report now projects corn at 7.3 million bushels, a 26 percent decrease from 1987 production. Barley projections are down 45 percent over last year; oats, 32 percent; sorghum, 24 percent; and all wheat, 13 percent.

Estimates on the cost of the drought-relief package range from $4 to $8 billion.

NMPF Seeks Legislation To Relieve Drought Impact

ARLINGTON, VA — Dairy farmers are asking Congress to help ease the devastating drought impact. National Milk Producers Federation (NMPF) announced today that it would seek legislation to provide feed assistance and cost relief as well as an increase in the dairy support price.

NMPF's Chief Executive James C. Barr says, "A support price adjustment is needed to offset the large increases in feed costs." Because of drought-induced production cuts, the increased support price will not increase the government's dairy program costs, the Federation CEO said. A motion adopted today by NMPF's Executive Committee states that steps should be taken to assure that future overproduction does not result from this emergency action.

In addition, the Federation wants the Secretary of Agriculture to have more discretion in raising and lowering the support price. Current law stipulates both the amount and the point when prices should be raised or lowered.

NMPF estimates that dairy farmers' net cash income could be cut in half over the next 12 months. Those estimates also indicate losses could reach 70 percent because of increased feed costs, lower prices for animals sent to slaughter, and an impending support price cut next January. "We're talking about the money dairy farmers have left to feed their families," Barr points out, "And to pay their debt principal and income taxes. There's no question we must act to stop eroding farm income."

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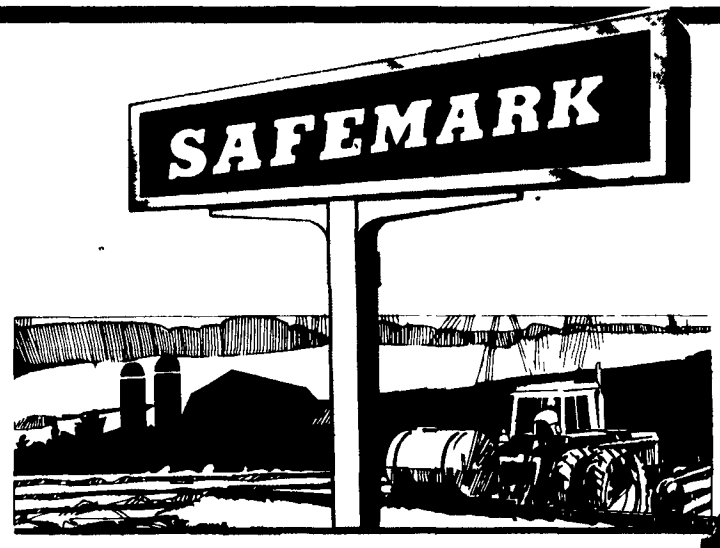

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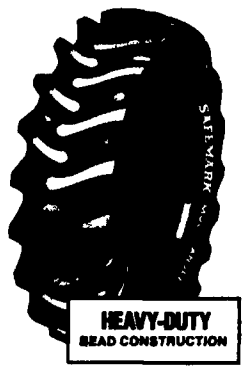

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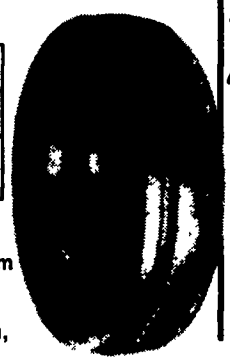

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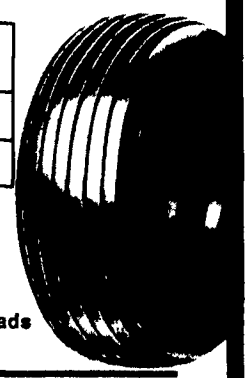

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PA Farm Leader Meets With President On Drought Relief

WASHINGTON, D.C. — "We need to move quickly in assessing the drought damage and then design a financial assistance program to help farmers, who are experiencing the worst drought in more than 50 years," said Keith W. Eckel, president of the Pennsylvania Farmers' Association (PFA). The state farm leader made these comments prior to a meeting today at 2 p.m. with President Ronald Reagan.

Eckel, a member of the American Farm Bureau Federation (AFBF) Board of Directors, is attending a national meeting in Washington D.C. of Farm Bureau state presidents, and they have a meeting scheduled with the President Reagan to discuss the weather crisis. PFA is the state affiliate of the American Farm Bureau.

"We believe that help for drought stricken farmers is imperative," Eckel stated, "because the agricultural economy can not withstand the disastrous hardships created by this widespread drought. Diversity and geographic distribution of our agriculture has been our salvation in the past against destructive weather, but this drought knows no boundaries. It's the worst drought in history."

"Emergency legislation," the state farm leader said, "should be guided by three principles: (1) it should be based on a proven product loss; (2) it should apply to all commodities, not just those already involved in government programs; and (3) It should be designed to meet the present emergency." Eckel stated there is no need to make it part of the Food and Agriculture Act of 1985.

The Farm Bureau presidents and Eckel met with U.S. Agriculture Secretary Richard Lyng, Vice President George Bush, and member sof the House and Senate Tuesday. "We were assured by the Administration and Congressional leaders that drought relief is in the works," Eckel said.

There have been at least 11 bills introduced in Congress, but the one that drew the highest praise of the Pennsylvania farm leader is the legislation that was introduced by Senators Richard G. Lugar (R-Ind.) and Patrick J. Leahy (D-Vt.). "This proposed legislation meets all of our guidelines and it's designed to get the job done," he said.

Senators Lugar and Leahy announced the introduction of their bill Tuesday. The proposed assistance program would provide direct assistance to drought stricken farmers, who have a proven 35 percent loss of a particular crop; it would avert the 50-cent deduction in the dairy support price expected in January, 1989, and it would make emergency feed grains available to farmers.

Vegetable Growers To Vote On Marketing Referendum

HARRISBURG — The state's vegetable producers will vote this month on a proposal to establish a marketing program to fund research, promotion and marketing for Pennsylvania-grown vegetables, state Agriculture Secretary Boyd E. Wolff announced this week.

The Secretary said that approximately 2,500 ballots will be mailed this week by the state Department of Agriculture. Producers who grow one acre or more of vegetables for sale and greenhouse operators who devote 1,000 square feet or more of greenhouse area to vegetables for sale are eligible to vote in the referendum.

A copy of the proposal and a return envelope will accompany each ballot. Completed ballots must be received by the state Department of Agriculture between July 19 and 4:00 p.m. Aug. 1, Wolff said.

The referendum is the result of a public hearing held May 6, when 80 percent of the individual producers present, as well as the Pennsylvania Farmers Association and the Pennsylvania Vegetable Growers Association, reacted favorably to the program.

The proposal calls for a flat fee of $25 from each vegetable producer and a contribution of $1.50 for each acre over 10 in vegetable production. For greenhouse vegetable producers, the assessment would be $1.50 for each 1,000 square foot over 10,000 square feet planted to vegetables.

Wolff estimated that the program would raise more than $100,000 annually for research, promotion and marketing.

"The most important feature of the program," the Secretary said, "is that it would be administered solely by a 13-member commodity-marketing board composed of and elected by the growers.

"This is in keeping with Governor Casey's pledge to place control of commodity marketing programs in the hands of producers."

Producers' control of marketing programs was severely limited before passage last year of the Agricultural Commodities Marketing Act, which was backed by the Casey Administration.

The vegetable marketing proposal represents an attempt by growers to replace a Vegetable Research Program established in 1982 and terminated by a review referendum last year.

The former program restricted the use of funds to research activities only, and during last year's referendum the Vegetable Growers Association urged producers to terminate the program in order to establish one of broader scope.

"The proposed program and the sentiment in favor of the July referendum are an expression of the desire for a better operation," Wolff said.

Producers who fail to receive a ballot or wish additional information should call the department's Bureau of Marketing Development at (717) 783-9948.

National Corn Growers Assess 1988 Crop

ST. LOUIS — "The drought of 1988 is real--and it is potentially devastating for U.S. corn and livestock farmers, agribusinesses and the nation's strengthening economy," says Keith Hora, president of the National Corn Growers Association (NCGA).

Hora, a Riverside, IA corn farmer, reflected the views of the NCGA Board of Directors at a recent new conference held during a meeting of the association's leaders.

At the meeting, the 56 board members present estimated the 1988 corn crop would average 70 bushels per acre, a 42 percent decrease from 1987 production levels.

"The yield could drop even more as each day passes and we do not receive rain and the temperature remains at record levels," adds Hora.

Hora emphasized that the survey was a small sampling of only 56 corn growers, but what they see on their farms is indicative of what is happening to the corn crop nationwide. Growers participating in the survey were from 19 states that produce 95 percent of the nation's corn crop.

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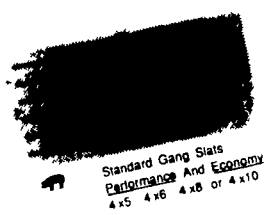

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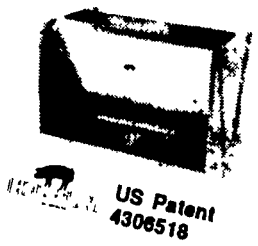

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Heat Relief For Dairy Cows

(Continued from Page A1)

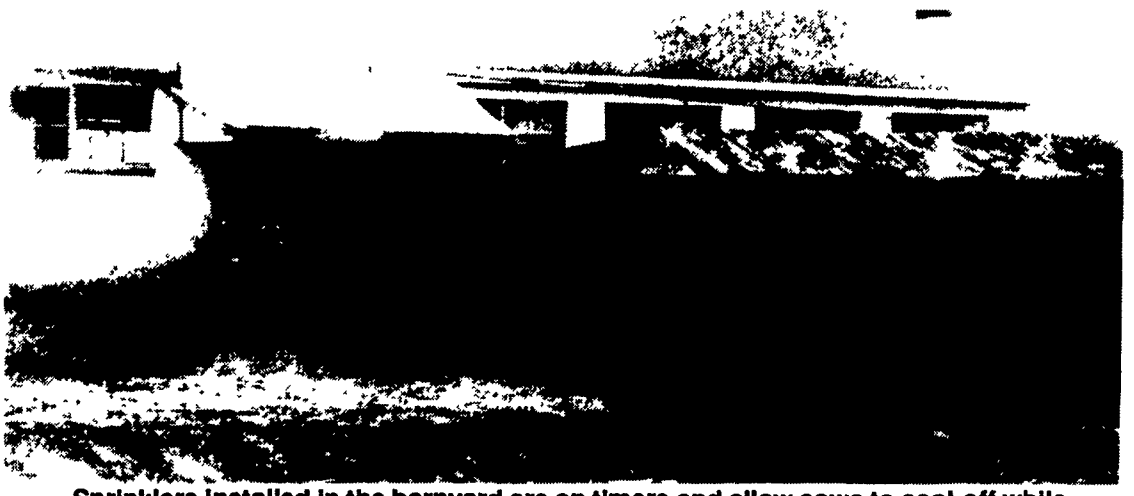
times until he got the spray level he wanted.

The Importance Of Comfort

High temperatures make dairy cows so uncomfortable they won't eat. When cows don't eat, they don't produce milk. But keeping cows comfortable, according to Graves, can be as simple as adding shade, providing for air exchange and supplying more water.

"Water is still the cheapest feed. You need water to make milk. And if you get stingy with the water, you will pay for it in your milk check," warned Graves.

With fans in the windows bringing in fresh air and windows open for good cross-ventilation the dairy barn of Ben Lapp was a welcome relief inspite of the 90-degree weather during the meeting hosted by the Lapp Valley Farm on Wednesday evening.



Sprinklers installed in the barnyard are on timers and allow cows to cool-off while they eat at the feed bunk. Fans placed at the feed bunk accelerate cooling by evaporating the water.

Graves suggested removing walls, even in tie stall barns down to the cows' level to increase ventilation. Fans, if used, should be placed to move air away from the cow's head and shoulder area. Exhaust fans, paddle fans and the large alley fans do little more than serve to make the power companies happy. Fans should be placed so that all cows benefit from the air movement. It can never be said too many times: a constant supply of cool water available goes along way in alleviating heat stress.

Free stall barns can supply shade and must have an open ridge, no sidewall for constant air exchange. For best results the roof should be atleast six feet above the cow. Put sprinklers in the feed and holding areas. Avoid sloppy, wet udders which leads to increased cases of mastitis.

Compressors Need Attention

Hot weather is tough on compressors, but according to Spencer, keeping it free of dust and placing it where there is adequate air flow will increase its effectiveness. A pre-cooling system can cut the workload for the compressor, but it takes up to three times as much water as the amount of milk being cooled.

Hot and humid weather encourages the spread of mastitis. Spencer urges the use of a .5 percent iodine pre-dip and the continued use of a post dip between .5 and 1 percent iodine solution. In the bedding avoid sawdust which is an excellent host to mastitis causing organisms. Sand is the optimum bedding material in this muggy weather.

Top Quality Forages

Highly digestible forages should be in the feed bin during these hot, hot days. Digesting food is work and it raises the cow's body temperature. Don't make the cow work any harder than she has to, warned Adams. Use good corn silage to upgrade the ration as the mercury rises.

Cows need up to 30 percent more water because they are losing water and when they lose water they are losing minerals especially potassium and sodium. Adams suggested the use of a bicarbonate to bring up these levels of needed minerals.

To encourage feed intake feed during the coolest times of the day. Also, Adams suggest putting a hose in the feed bin to increase the moisture level in the dry feed. They do it in Hawaii and California and have found it works. The goal in hot weather is to keep feed and water intake levels up.

Keep cows comfortable with shade, extra water and with adequate air movement. Feed during coolest periods in the day and make sure the ration is fresh, and that forage is highly digestible. Increase moisture level by turning on the hose.

Also, milk needs to be cooled quickly, but don't overwork your compressor. Keep it clean. Make sure it is installed where there is plenty of free flowing air. Prevent mastitis with pre-dipping and get that sawdust out of the bedding areas and replace with sand, straw, corn fodder or peanut hulls.

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Strawberry Renovation, Row Covers Discussed At Growers Meeting

BY LISA RISSER

NEFFSVILLE (Lancaster) — Lancaster and York county fruit growers who attended Tuesday night's meeting were treated to a tour of Brook Lawn farm and a discussion on strawberry renovation and row crop covers by Penn State specialists.

Jim and Romaine Erb, owners of Brook Lawn, took attendees around the farm to see the peach, plum, and apple trees, strawberry and pumpkin patches, and sweet corn and Christmas tree blocks.

Barbara L. Goulart, assistant professor of pomology at Penn State, discussed strawberry renovation with the fruit growers. "It is very important to renovate strawberry patches as soon after harvest as possible," she said. Quick renovation work means more time for the beds to develop a good canopy, and the amount of canopy the planting grows by fall is directly related to the yield come spring.

Renovation should follow these steps:

•Apply 2,4D herbicide for broadleaf weed control, if necessary. Wait approximately three to four days for the weeds to absorb the herbicide. The absorption rate depends on the weather. If it is a hot year, the plants will absorb the herbicide more quickly.

"The arsenal for weed control is getting smaller," noted Goulart. "You need to get smarter (about weeds). Make your soil as weed free as possible. If you have trouble identifying weed, get a book on wild flowers, because that's what most weeds are."

•Mow off the leaves as close to the ground as possible without damaging the crowns.

•Narrow row width to 10 to 12 inches using a cultivator or rototiller. Allow one inch of soil to cover the crown. If row centers are close, narrow the rows closer.

•Apply 25 to 40 pounds of nitrogen per acre.

•Apply grass herbicide. Two grass control herbicides that Goulart recommended are Fusilade and Poast. They are applied directly over the strawberries when the grasses are two to eight inches high. There is a 30-day wait to harvest berries, and the herbicides cause a slow die back over a 10-day period.

•Irrigate the patch thoroughly to incorporate the fertilizer and herbicide. Under high-temperature, high-wind, and low-rainfall conditions, water can be lost from the soil very rapidly. On the average, the soil loses 0.2 to 0.35 inches of water per day, or 1.4 to 2.5 inches per week. That is how much irrigation will be needed when no rainfall occurs.

Heavy soils, such as those with a high clay content, will retain water better than light soils, such as those with little clay and a high sand content. Tensiometers can be used to determine when water is needed. Generally, the oil water tension at a 12-inch depth should never exceed 40 centibars for optimal growth.

Gray mold or rot on strawberries is one reason to cut down and thin strawberries, added Jim Travis, Penn State assistant professor of plant pathology. This thinning provides good air circulation. "Also, if you fertilize in the spring, you will have big, green plants and gray mold. Wait until after harvest and renovation to fertilize your strawberries."

For those wishing to cover their strawberries over winter, Goulert discussed spun-bonded row covers. Made of polypropylene or polyurethane, the covers are laid directly over the rows and held down with soil at the edges. The covers are available in one- to 10-row widths.

"The covers should come off as soon as the berries are in full bloom. However, in an emergency situation, if you need to irrigate for frost, you can do it right through the cover," said Goulert. "You absolutely shouldn't use these covers if you don't have irrigation for frost."

The covers are applied around Thanksgiving at the same time the berries are mulched.

For additional information on strawberry renovation and row crop covers, contact Guolart at Department of Horticulture, Penn State University, University Park, PA 16802; 814/863-2303. Growers also can contact their county extension horticulturist.

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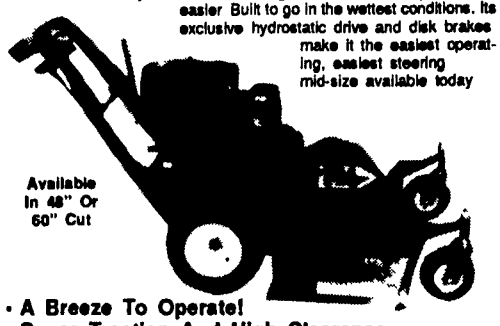

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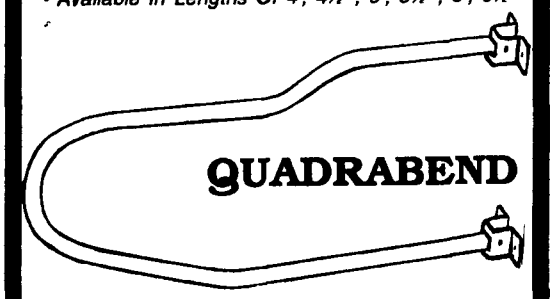

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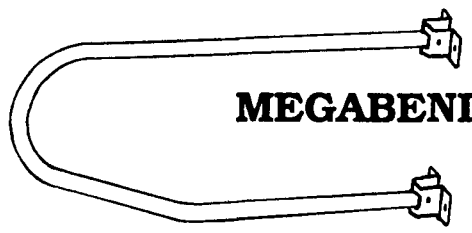

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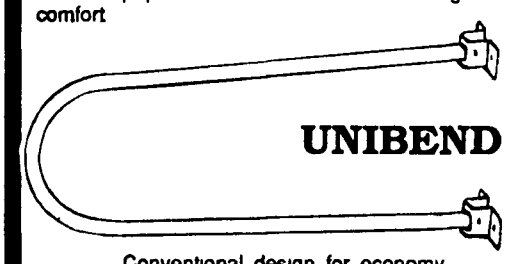

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Records Shattered At National Heifer Sale

COLUMBUS, OH — One record after another was broken June 23 at the 31st Annual National Heifer Sale in Cumberland, Maine, held in conjunction with the annual meeting of The American Jersey Cattle Club (AJCC).

The sale average of $2,706.48 on 54 Jersey heifers was the second best recorded for the National Heifer Sale. Only the 1981 sale, which was also held in New England, ranked higher at $2,847.98. History was also re-written when the sale gross of $146,150 was $26,126 greater than the previous record.

The average ETA for this year's offering, yet another record, was +1005M, +48F, +$137, +31P, and CY +$135 and attracted 600 people from across the United States and Canada to the record-setting sale.

The fourth record-- for high price in the sale's history-- now belongs to Lot 1, Avon Road Duncan Fantasy-ET. Loren and Beth Ruth, purchasers for Stonyrun Farm, Watsontown, PA, paid $13,800 for the 11-month-old heifer, breaking the record of $11,500 set just last year.

"Fantasy" is a daughter of Highland Magic Duncan, the high Performance Type Index (PTI) bull in Jersey history. She had the highest genetic indexes among sale consignments, with a Pedigree Index (PI) of +$157 (volume) and cheese yield (CY) +$153 and an Estimated Transmitting Ability (ETA) of +$208 and CY +$208.

"Fantasy's" dam, Avon Road Top Brass Meg, E-92%, ranks third on the current AJCC Cow Performance Index (CPI) list with a USDA Cow Index +1,366M, +63F, +$182, +45P, and CY +$186. In hr second lactation, "Meg" milked 24,011 lbs. milk with 5.0% fat in 365 days. "Fantasy's" maternal sister, sold for the second-high price of the 1986 National Heifer Sale, currently ranks fifth for CPI in the nation.

"Fantasy" was the consignment of D.L. and Hoyt Strandberg, Alma Center, WI. The Strandberg Family owns Avon Road Jersey Farm, the top producing Jersey herd in Wisconsin.

Stonyrun Farm also purchased the second high selling heifer, Molly Brook Top Brass Fuschia-ET for $7,100, to make the Ruths top volume buyer of the day. "Fuschia," an A-Nine Top Brass daughter bred to "Duncan," was consigned by Molly Brook Farms, West Danville, VT. There are three full brothers to this heifer currently in AI sampling.

"Fuschia's" dam, Molly Brook Fascinator Flower, VG-88%, was the high Jersey fat producer in Vermont for 1986 and 1987. She ranks 60th on the CPI list and has four records of over 17,000 lbs. milk and 970 lbs. fat.

A repeat performance of sorts occurred when Fred Bennett, Sayville, NY, bought Forest Glen Duncan Trick from Stan and Dan Bansen, Forest Glen Jerseys, Dayton, OR, for the third high price of $5,800. Bennett was the buyer of last year's high selling animal, Forest Glen Brass Magic Delight-ET, also consigned by the Bansens.

"Trick," one of the 24 "Duncan" daughters offered in the sale, is bred to Reliant-ET, PTI +262. Her Excellent dam, Forest Glen Brass Trick, ranks in the top 200 for CPI in the nation. She has a 3-yr.-old, 305-day record of 20,160 milk, testing 4.7% fat, and 3.6% protein.

The National Heifer Sale is the primary fund raiser of The American Jersey Cattle Club's youth program. A minimum of 10% of the sale proceeds are earmarked the Junior Promotion Fund. This fund provides awards for the national youth achievement and production contests, and the All American and Western National Junior Shows.

The 1988 edition of the National Heifer Sale now ranks as the top Jersey auction sale of the year.

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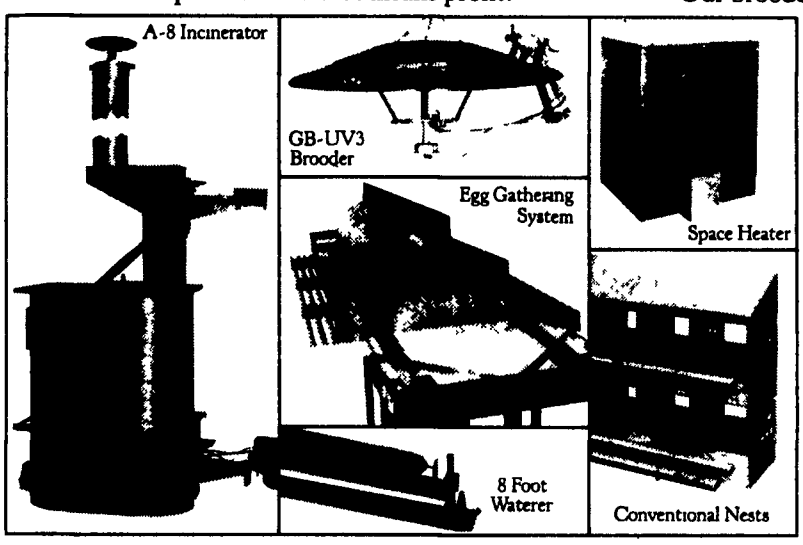

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Dairy Farmers Need Higher Prices To Assure Supply

STRONGSVILLE, OH — To aid dairy farmers who are especially hard hit by this spring's escalating feed costs and this summer's drought, Milk Marketing Inc. (MMI), the regional dairy marketing cooperative, is urging all dairy farmers and milk processors to work together to keep farmer incomes' up and milk supplies accessible.

Current milk prices to dairy farmers are the lowest paid in the last ten years.

According to Gordon Riehl, MMI general manager, the most efficient fix for this financial burden is to negotiate for higher pay prices for area farmers, thereby keeping producers in business and assuring local milk processors of adequate supplies of milk to meet consumer needs.

"This would mean the development of a marketing technique that would include all producers and all handlers in our region. All milk produced in our area, whether by a co-op member or not, would be pooled, or marketed together. We need to develop a unified marketing concept so that the increased costs now facing producers and increased returns that could be derived from this program are equitably paid for by all handlers within the market and equitably shared by all producers in the market," explained Riehl.

A pooling arrangement is a method of equitably collecting the total money value of milk delivered to all processors in a market area and equitably distributing the money to all producers in that area. In order for such a pooling arrangement to be successful, nearly 100 percent participation would be required of all processors and producers in a market.

This "super pool" arrangement would mean an immediate, additional 50 or 60 cents for each 100 pounds of milk producers by area farmers. Because of the effect of the increased feed costs for dairy animals, the drought, lowered prices for slaughtered animals, and expected cuts in the federal support price, dairy farmers' net cash income for 1988 could drop as much as 70 percent, according to the National Milk Producers Federation (NMPF), Washington, D.C.

"Our members are getting hit doubly hard by this drought. It's devastating feed crop production, so that means escalating feed prices. If farmers can't afford to pay more for feed, they are forced to sell their animals for slaughter. And we're already receiving reports about falling prices for slaughtered cattle. This drought is threatening the liquidation of many dairy herds," says Riehl.

"This drought has devastated many farmers and their crops. Even if we now got some rain, it's too late. Some crops can no longer be saved and farmers have been forced to send cows to slaughter. You can't get those cows back into production," says Riehl.

Ohio State Farm Management Specialist Gary Schnitkey says "As a general rule, some cows should be culled rather than severely limiting their forage intake. To conserve the most forages, cows should be culled as soon as possible."

"At the current milk and feed prices, a 15 percent increase in feed costs equate to an effective reduction to the farmer of 50 cents for 100 pounds of milk marketed. This drought means farmers are already experiencing the same impact as a price cut," says Jim Barr, NMPF's chief executive officer.

"And with the expected decreases in the federal support price mandated by the 1985 Farm Bill, we need a $1 more over the blend prices in 1989 and a $1.50 in 1990, just to stay at the 1987 levels," says Riehl.

The blend price is a price formula, used by the United States Department of Agriculture, based on the final usage of the milk and how much is used for which purpose -- bottled or processed -- in a specific market.

The 1985 Farm Bill calls for mandatory 50 cent price cuts in the minimum federal support price each in the next two years if milk supplies are not reduced to predetermined levels. Farmers experienced the first 50 cent price cut on Jan. 1, 1988.

"A grass root efforts is underway to convince Congress not to implement further price reductions and to rescind the Jan. 1, 1988 price cut. Without some relief, many dairy farmers in the region can not survive," says Riehl.

"If this next 50 cent cut goes into effect producers in MMI's territory will loose more than $77 million. Our job is to return the best price possible to our members. Now is the most important time for all dairy producers to join together to market their milk. We need unity in the marketplace, the ear of Congress, and lots and lots of rain," he explains.

MMI is a 7,000 member owned cooperative encompassing an eight state midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 4.1 billion pounds or 475 million gallons of milk.

Dairy Coops Support Price Increase

SYRACUSE, N.Y. — Eastern Milk Producers Cooperative today announced support for efforts to get federal legislation introduced that would increase by $1.00 per hundredweight the government-controlled support price for raw milk.

Eastern General Manager Michael Donovan pushed for a minimum support price increase of one dollar at an emergency drought relief meeting involving the nation's dairy cooperatives on July 1 in St. Louis. That meeting was called by National Milk Producers Federation because of estimates that the drought striking much of the nation could cut dairy farm income in half through increased feed costs and lower prices for cows which are culled and sold for meat.

As a result of that meeting, the federation's Executive Committee today endorsed a motion to seek specific legislation to provide "feed assistance and cost relief, along with an increase in the dairy support price, to alleviate the devastating impact of the 1988 drought on dairy farmers."

Donovan, who serves on that committee, said Eastern joined other members of the Council of Northeast Farmer Cooperatives, including Dairylea and Agri-Mark, in directing federation staff to work with Congress to draft immediate legislation so that a milk price support increase could take effect as early as September or October.

He said the proposed legislation would also seek to relax restrictions on surplus purchases by the government's Credit Commodity Corp. so that the U.S. Secretary of Agriculture would not be forced to cut the support price by 50 cents a hundredweight in 1989 or 1990. The Secretary already cut the price by 50 cents per cwt. this past January because purchases of surplus dairy products were expected to go above the 5 billion pound ceiling this year.

Donovan noted that a 15 percent increase in feed costs for dairy farmers equates to a drop in income of 50 cents a hundredweight. He said a dollar increase in the price the farmer receives for every hundred pounds of milk would "barely make up for income he has already lost."

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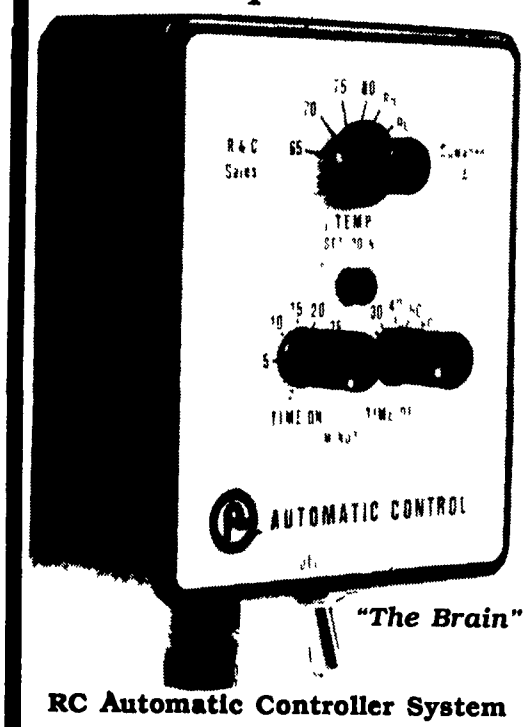

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FARM FORUM OUR READERS WRITE

(Continued from Page A10)

All across the northeast dairy farmers stand and shake their heads in disbelief as they opened their milk checks for milk delivered during May, 1988.

Yes, most of these farmers had heard predictions of a $10.70 per cwt. price for May's milk, but few really believed it would happen.

The actual price for May in Order #2 was $10.71 per cwt. This is 59¢ less than May of 1987, but more importantly the $10.71 is 22¢ less than 1979 May's price of $10.93. Many of these same farmers had just ordered grain and were surprised to find out that grain prices were closing in around $200 per ton. Of course no farmer received $10.71, because the average farmer is paying a 35¢ per cwt. hauling cost, plus a mandatory advertising program of 15¢ per cwt. and nearly 3¢ per cwt. to defray some of the cost of the Commodity Credit Corporation's purchase of dairy products. All of these deductions bring the actual pay price down to $10.18 per cwt., and if you belong to one of the major milk cooperatives, your actual pay price dipped below a $10.00 per cwt.

Time for Action

In my estimation the average dairy farmer has lost $100,000 gross income since 1981. $100,000 that he will never recapture, and the sad thing is - it is growing worse daily. Can you imagine what the loss is if you apply the national inflation rate since 1981 to the dairy farmers price.

Over order prices are nice - milk handlers voluntary premiums are nice - quality premiums are nice, but these premiums are not going to prevent the continued exodus of thousands of dairy farmers nor will they prevent the continued erosion of equity on most of the dairy farms.

Frankly, as a dairy farmer and a dairy leader, I'm sick and tired and darn disgusted of hearing all the economists from various colleges, farm organizations, and from various government agencies continue to say nothing can be done to improve dairy farmers pay prices.

To This Philosophy - I say Phooey. Instead of saying, it can't be done, lets figure out the ways it can be done.

1. Lets call for a national hearing to raise prices in all Federal Orders across the country. It could be done if everyone will put their shoulder to the wheel.

2. If a national hearing is not called, this Congress must be convinced to raise the support price on manufactured milk by $2.00 per cwt.

3. A. Lets develop and support a workable program to allow dairy farmers to produce milk for the needs of the actual milk market plus a reasonable reserve.

B. Instead of a hearing to consider base excess programs; we sould be considering a permanent base plan for all producers.

Time Is Running Out

I think most dairy farmers feel something must be done and be done in a hurry. A $2.00 per cwt. increase is needed immediately for dairymen. After this increase we should be considering something permanent to keep farm prices on an equitable level with the U.S. economy.

Dairy farmers are calling us daily - actually pleading for something to be done to help their prices. It is not a laughing matter - It's reaching a near catastrophe for most farmers.

Consumers paying more - Farmers receiving less.

After reviewing testimony from their last milk hearing, the Pennsylvania Milk Marketing Board installed a 19¢ per cwt. gallon increase to its minimum prices of milk for a 20 county area in north and central Pennsylvania. This price increase went entirely to milk processors for their increased cost of operations. Later the 19¢ per gallon was reduced to 15¢. None of this price increase went to dairy farmers. If prices could be increased to consumers to cover processors cost, then its about time we consider covering the dairy farmers cost or we soon won't have to worry about anyones cost.

Milk Production Down

Many people were alarmed when they realized milk production in Order #2 was 5% lower in May of 1988 compared to May of 1987.

If this trend continues, then the East Coast could soon be in a serious bind for milk supplies. Couple this trend with the serious drought plaguing the midwest along with dry conditions in many parts of the east, everyone should be able to see the disastrous climate affecting our dairy farmers in the northeast. During late summer, we could very well witness one hundred pounds of milk not purchasing 100 pounds of grain.

Let's act now. Failing to improve prices to our dairy farmers will only hasten the demise of the dairy industry in many areas of the northeast.

Arden Tewksbury,
Pennsylvania Farmers Union

Farm Calendar

(Continued from Page A10)

Solanco Fairgrounds, Quarryville, 10:00 a.m.

Erie County Holstein Show, Fairgrounds, Waterford, 10:00 a.m.

Dauphin County Twilight Meeting, Great View Farm, Harrisburg, 7:30 p.m.

Conference on Land Ethics & Community Values, Elizabethtown College, through the 23rd

Northampton County Holstein Show, Plainfield Farmers Grove

Friday, July 22

Brown Swiss Maryland-Delaware Association Picnic, Long View Farm, Thurmont, MD, 6:30 p.m.

Saturday, July23

Jefferson County Holstein Club Sale, Fairgrounds, Sykesville, noon

Bucks County Field Day and Picnic

Pennsylvania Stock Dog Trial and Clinic, Ivyrose Farm, Bedminster

Shippensburg Fair, through the 30th

Octorara YF picnic, West Fallowfield Christian School

Sunday, July 24

Beaver-Lawrence summer picnic, Snyder Farm, 1 p.m.

Monday, July 25

PSU 4-H week, through the 28th.

Lancaster County Youth Conservation School through July 30, North L.C. Game & Fish Association, Rt. 897 on Forest Rd. 299-5361.

Tuesday, July 26

PA Horse Council Organization Meeting, Embers, Carlisle, 7:30 p.m.

Wednesday, July 27

Somerset Co. Holstein Show, Meyersdale

State 4-H Round-up, Md. State Fairgrounds

Pioneer Research Station Tour, Quarryville, 10 a.m. Call Dave Jessen 717 786-2708.

Sire Power Sale, Kutztown, 11 a.m.

Thursday, July 28

Shippensburg Fair Holstein Show, Shippensburg, 5:30 p.m.

Friday, July 29

Western PA Holstein Show, Meadville, 9:30 a.m.

Blair Co. Holstein Sale, Morrisons Cove.

Saturday, July 30

Brown Swiss Maryland Field Day, Frederick, Md., 10 a.m.

Sunday, July 31

Wyoming/Lackawanna Holstein Field Day, George Sheypuk's, Jermyn, noon.

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Another Week Of Hot, Dry Weather Grips State

HARRISBURG — Many record highs were broken as temperatures in Pennsylvania soared past the 100-degree mark during the week ending July 10, and the only precipitation across the state came from a few scattered thunderstorms.

All reporters for the Pennsylvania Agricultural Statistics Service said their areas are short of soil moisture.

PASS issued the following crop reports:

CORN: By week's end, according to PASS reporters, the corn crop's condition was rated 0 percent excellent, 10 percent good, 32 percent fair, 37 percent poor and 21 percent very poor. The average height of the corn is 21 inches, compared with 44 inches last year and the five-year average of 34 inches.

OATS: The crop was 45 percent heading or headed, 46 percent turning yellow and 9 percent ripe. At this time last year, 44 percent was heading or headed, 46 percent was turning yellow and 10 percent was ripe. The crop was rated 6 percent excellent, 30 percent good, 37 percent fair, 22 percent poor and 5 percent very poor.

SOYBEANS: According to PASS reporters, the soybean crop's condition was 1 percent excellent, 10 percent good, 42 percent fair, 33 percent poor and 14 percent very poor. By week's end, 97 percent of the soybeans had been planted, the same as last year and the five-year average. The northern region had been 100 percent planted, while the central and southern regions had 98 and 93 percent, respectively. Some second-crop areas are not being planted because of the dry conditions.

WHEAT: Wheat was 6 percent heading or headed, 31 percent turning yellow, 47 percent ripe and 16 percent harvested. This compares with last year's progress of 9 percent heading or headed, 34 percent turning yellow, 42 percent ripe and 15 percent harvested. The condition was 14 percent excellent, 43 percent good, 37 percent fair, 5 percent poor and 1 percent very poor.

BARLEY: Statewide, barley was 9 percent heading or headed, 15 percent turning yellow, 18 percent ripe and 58 percent harvested. Last year at this time, the crop was 7 percent heading or headed, 13 percent turning yellow, 20 percent ripe and 60 percent harvested.

HAY AND PASTURE: The first cutting of alfalfa was 99 percent complete, compared to 96 percent last year. The second cutting was 50 percent complete, while at this time last year 34 percent was complete. Lack of moisture is causing slow regrowth for the second cutting. The first cutting of clover-timothy was 96 percent complete, compared with 89 percent in 1987. Hay quality was reported good by 44 percent, fair by 47 percent and poor by 9 percent. The amount of feed being obtained from pastures was ranked above average by 4 percent of the reporters, average by 3 percent and below average by 93 percent. The hay and roughage supplies was rated very short by 28 percent, short by 47 percent and adequate by 25 percent.

FRUIT: Peach fruit condition was rated below average by 41 percent of the reporters, average by 53 percent and above average by 6 percent. Apple fruit conditions were 28 percent below average and 72 percent average.

Nationall, lower temperatures eased stress caused by the drought, but inadequate moisture plagued corn development and growth in the Central and Eastern Corn Belt.

Corn silking fell 2 points behind normal at 6 percent completion. The corn crop's condition stabilized somewhat but was still mostly fair to poor.

Winter wheat harvest climbed 13 points ahead of the previous week to 65 percent completion. This was 7 points ahead of 1987 and 23 points above average.

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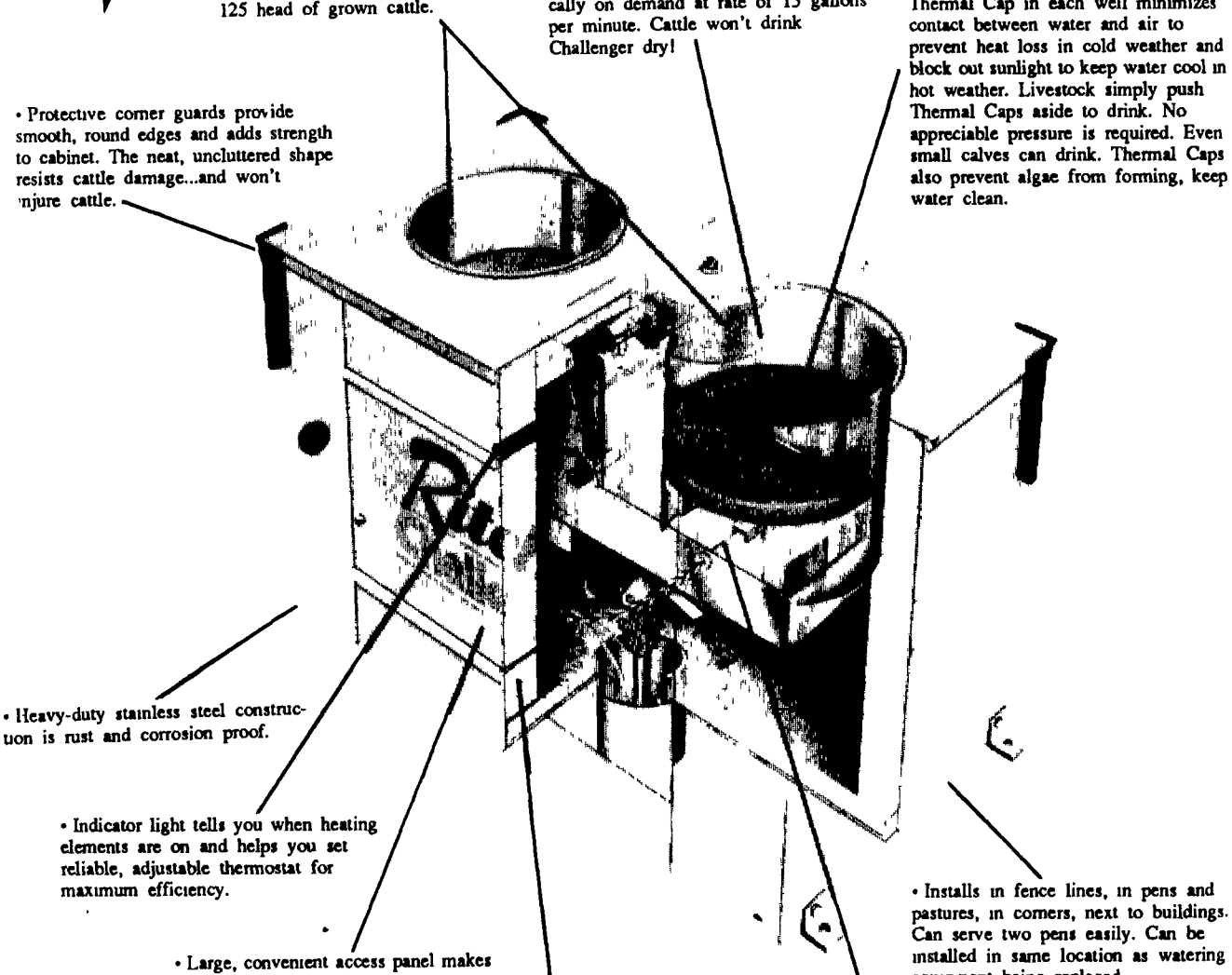
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Alternative Feeding

(Continued from Page A21)

Whole soybeans[5]	11.4	11.5	11.4	10.9
Soy hulls	5.2	5.8	6.3	6.7
Corn gluten feed[6]	8.8	9.1	9.0	9.1
Mids[6]	8.6	8.4	8.3	8.4
Grass hay[7]	3.9	4.5	5.5	6.8
Corn silage[8]	5.0	5.2	5.8	6 5
12% CP alfalfa >42% ADF	3.3	4.5	5.6	7.0
14% CP alfalfa 36-42% ADF	3.7	4.9	6.0	7.3
16% CP alfalfa 36-42% ADF	4.1	5.3	6 3	7.5
18% CP alfalfa 34-38% ADF	4.5	5.4	6.7	7.7
20% CP alfalfa 30-36% ADF	4.9	6.1	7.0	8 0
22% CP alfalfa 28-36% ADF	5.2	6.4	7 3	8.2
24% CP alfalfa 26-34% ADF	5.6	6 8	7.6	8.5
Corn cobs[9]	2.5	2 6	3.7	5.4
Wheat straw[9]	2 8	3.0	4.1	5.9
*hay DM fed/cow/day[10]	21	18	16	8.5[1]

[1] Price of shelled corn at 6.9¢/lb DM (including grinding, mixing fee of 1 7¢/lb DM) = $2.50/bu corn. Soybean meal priced at 12¢/lb DM. Dried brewers grains at 7.7¢/lb DM Rations are balanced at 50 lb milk production.

[2] Barley and wheat are typically worth 1.02-1.07 times as much as shelled/lb of DM, price these ingredients considering the difference in weight of a bushel and remember the price/lb DM includes a charge for mixing and grinding

[3] The value of ear corn and oats increases as hay price increases because of the fiber value When hay is cheap, price them according to their relative energy content compared to shelled corn; when hay prices are high, their value is 93 to 104 times the value of shelled corn

[4] It is important to consider approximate DM losses expected from wet brewers, for example, if you expect 10% DM loss and hay is worth $80/ton (see Table 2), wet brewers would be worth 7 7¢ x .9 = 6 9¢/lb DM. If wet brewers is 24% DM then, 6 9 x 24 = 1 65¢/lb or $33/ton.

[5] When home-grown forages are fed, whole cottonseeds do not typically come into the solution at prices much over 7.7-8.0¢/lb DM ($140-150/ton as fed). Usually whole soybeans are a better buy then whole cottonseeds and are often worth 8-9¢/lb DM when used with home-grown forages.

[6] Corn gluten feed and mids will vary more when prices of corn and soy change Corn gluten feed is worth about 75 of the price of soybean meal. Mids are worth about .7 of the price of soybean meal or 1.2 times the price of shelled corn. Watch protein and energy prices.

[7] Grassy hay value will depend on the quality of the grass, more mature, high fiber hays should be discounted considering their energy content Poor quality grass (late bloom) may only be worth 75% as much as the value listed in Table 2

[8] This price is the value of silage delivered and ensiled on the farm, the actual price paid/lb DM should consider avg expected DM losses of storage and feeding For example, if you expect 10% DM losses from the silo (see Table 2) and 18% alfalfa hay is worth $120/ton, corn silage is worth 5.8¢/lb DM x .9 = 5.2¢/lb DM, if corn silage is 34% DM, then it is worth $35/ton Corn silage value should be adjusted for quality Price in table 3 is for good quality well earn corn silage - (40-50% grain on a DM basis). Price corn silage on a DM basis

[9] Corn cobs and wheat straw are not worth much until hay prices begin to markedly climb, then their fiber value makes them more valuable feeds

[10] As the price of hay climbs, alternatives are brought into the ration to substitute for some of the high cost hay. Total forage dry matter intake should meet minimums indicated on page 1 regardless of costs for purchased forage.

TABLE 4. CONVERSION FACTORS FOR BUSHEL AND CWT PRICES OF SELECTED FEEDS*

	LB/BU	BU/CWT
Barley	48	2.08
Buckwheat	48	2.08
Corn,shelled	56	1.79
Corn, ear		
Single bu	35	2.86
Double bu	70	1.43
Milo, sorghum	56	1.79
Oats	32	3.12
Potatoes	60	1.67
Rye	56	1 79
Soybeans	60	1.67
Wheat	60	1.67
Wet brewers	44	2 27

To convert price per bu to price per cwt, multiply price per bu by the appropriate factor (bu/cwt)

Examples: Oats @ $90 per bu = 90x3 12 = $2 81/cwt,

bu = or $2.81 x 20 = $56 20 per ton

To convert price/cwt to price per bu, multiply price per cwt by lb per bu as a percent

Example Oats @ $2 81/cwt x 32 = $ 90 per bu

TABLE 5. ESTIMATING YIELDS OF WHOLE-PLANT CORN SILAGE

1 Select representative areas in field for sampling
2 Determine inches between corn rows.

	Width between corn rows				
	42"	40"	38"	36"	34"
3 Row length to cut (1/2000 acre)	6'3"	6'6"	6'10"	7'3"	7'8"

4 Starting midway between two plants cut to row width indicated in table above
5 Weigh corn harvested. A milk scale is ideal
6. Weight on corn in pounds = Tons silage produced per acre.
7. Repeat for 5 to 7 representative areas in the field
8. Average the production for the areas to obtain the estimated yield for the field

Example:
Your silage corn is planted in rows 40" apart
The corn harvested from 6 feet 6 inches of row is 20 5 pounds.
This is equal to 20.5 tons of green silage per acre.

Lebanon-Area Residents

(Continued from Page A1)

sive. In addition this route has more impact on community facilities such as the Veteran's Hospital, effects more historic sites, wetlands, and farmland, and would run through a more densly populated area.

The western corridor would serve planned residential and commercial development. It would cross more streams, involve more passes within 200 feet of residences, and affect more businesses.

As a result of survey conducted last October, PennDOT also is looking into improving Route 72 in lieu of constructing a bypass. The survey showed that out of more than 10,000 randomly sampled drivers, more than 8,000 reported that they were going to or from Lebanon. A separate analysis of truck traffic revealed the same findings.

Although some residents of the Lebanon area believe that the bypass won't be built, the members of RE-SOLVE are taking no chances. They don't want the bypass even to be considered.

A chief concern to members are the dead-end roads that the bypass would create and the problems that would go with them. For instance, response time for emergency vehicles such as fire trucks, police cars and ambulances would lengthen and school bus routes would be altered dramatically.

Farmers would be hardest hit by the bypass as in many cases it would split the farmer's property as well as claim acres as right of way. In these instances the farmers would have to travel other, busier roads to get to their land. "We would have to drive 4½ miles, using (Route) 72, old Jonestown Road, and Grace Avenue to get to our hay fields," said Patches. "We would have to hire additional manpower and/or additional forage equipment to get our hay in. I think it (the bypass) would kind of put us out of business. We're talking about my future here."

Each of the proposed routes in the eastern corridor north of Pansy Hill will divide the Meily's 60-acre dairy farm as well as their brother's 125 acres, which they rent.

"Driving to the land will create a hazard on the highway, and the safety factor today is becoming very severe even on secondary roads for farm vehicles," said Joseph Meily. "People aren't aware of the speed difference. They become impatient with slow-moving equipment."

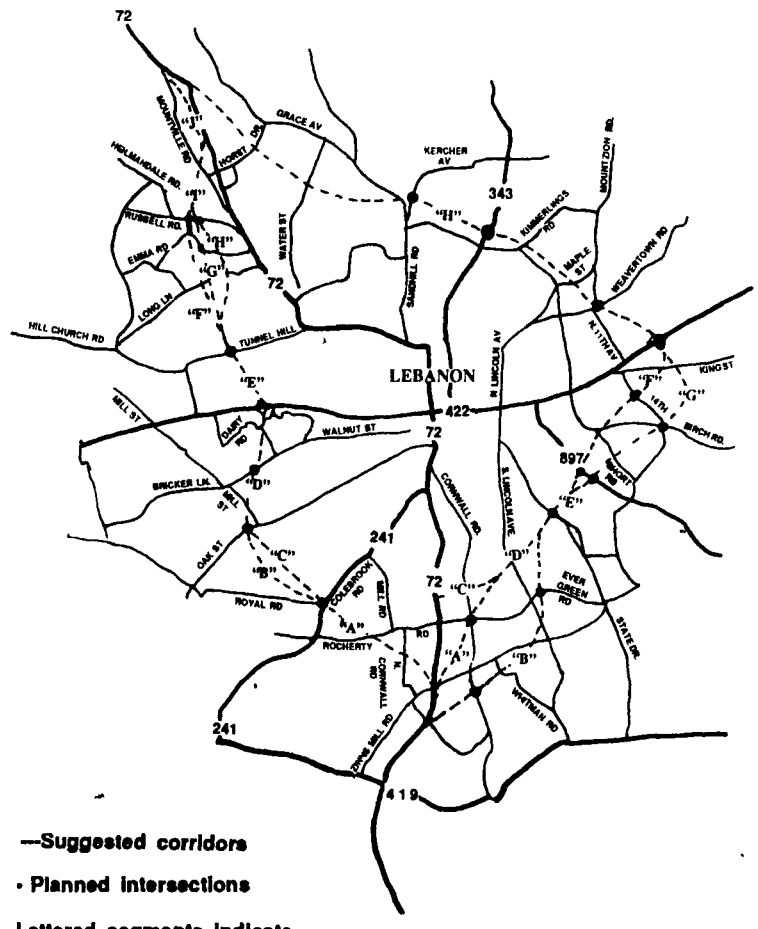
The roads that would become dead ends are, western corridor: Mountville Rd., Elias Ave., Long Lane, Dairy Rd., Mill St., Royal Rd., Rocherty Rd., and N. Cornwall Rd.; eastern corridor: Water St., Grace Ave., Kimmerlings Rd., Horst Dr., Maple St., King St., Birch Rd., Short Rd., Lincoln Ave., Whitman Rd., and Zinns Mill Rd.

Residents also are concerned about the increased traffic on the roads that would have access to the bypass. "Are the present highways that will absorb the extra traffic structurally sound?" questioned Meily. "The life expectancy of the roads will be limited and this will create additional expense."

Lebanon County commissioner William G. Carpenter, who supports the project, believes a four-lane highway that connects Lebanon to Lancaster would solve traffic problems on Route 72, but that PennDOT has reported that money for this wouldn't be available. He also feels the bypass would accommodate anticipated development and not constructing it now would cause traffic problems in the future.

The next public meeting for the proposed bypass is planned for the fall with a date yet to be chosen. PennDOT has slated spring of 1991 for beginning construction on the bypass.

Anyone interested in reaching RE-SOLVE members should write PO Box 2047, Cleona, PA 17042.



—Suggested corridors

• Planned intersections

Lettered segments indicate alternate routes

Graphic by Lancaster Farming

Joseph and Margaret Meily, who have a 60-cow dairy operation, oppose the proposed Route 72 bypass; if the western corridor is built, it will divide their farmland and dead-end their lane.

Dean Patches and his father Leroy are dairy farmers in Jonestown. The proposed eastern corridor would go past their house within 20 feet. Patches believes the bypass, if constructed, would put him out of business.

Quality Pricing Hay Is Difficult

NEWARK, DE — Dairy farmers want high-quality hay for one simple reason: It produces more milk in cows than poor-quality hay. But dairy producers also want to keep feed costs as low as possible.

"Sometimes deciding if hay is high quality and then determining a price for it is difficult to accomplish," says Dr. George F.W. Haenlein, University of Delaware Extension dairy specialist. "The grower wants as much money for the hay as possible, and the buyer wants top-quality hay for the lowest possible price. This problem is compounded by the wide variation in hay quality that often occurs. Yield per acre is lower for younger, high-quality hay than for more mature hay, so a premium price is needed to obtain the same gross return."

One way to resolve this conflict, Haenlein says, is to establish a pricing format that will adjust the actual hay price based on nutritive analysis and potential milk production. Such a format was tried recently in a study at the University of Iowa.

Hay growers or sellers (vendors) were asked to offer a bid for what they would charge for hay that contained 17 percent crude protein (CP) and 35 percent acid detergent fiber (ADF). This base price was then adjusted upward $3 for each additional 1 percent CP. In addition, the vendor received $1 for each percent the ADF was lower than 35 percent. A lower ADF indicates higher digestibility and higher quality.

A $6 penalty was given, however, for each 1 percent CP below 17 percent, and a $2 penalty for each percent the ADF was above 35 percent. A similar $1 bonus or $2 penalty was given for dry matter above or below 83 percent.

To determine the final price, each load of hay was core-sampled upon delivery. This sample was then divided into four subsamples. One was tested immediately to determine if the hay was safe for storage. A second was sent to an independent laboratory for analysis. The remaining two samples were retained.

If vendors were satisfied with the initial laboratory analysis, they were paid on that basis. Vendors who were not satisfied could submit one of the back-up samples to a different lab at their own expense. (Because it was sponsoring the study, the University of Iowa paid for the initial test.)

If the results of the two tests differed, another sample was submitted to a third independent lab and the three analyses were averaged to determine the price.

This pricing format resulted in a variation of $30 per ton above and below the established base price. Thus vendors who provided above-average-quality hay were rewarded, while those providing poorer quality hay were penalized.

"If this sounds complicated," Haenlein says, "remember that more than 8 years ago Penn State University developed a mobile forage testing unit that can go to hay auctions and give instant test-results by the near-infrared method. When available, we used this unit at the University of Delaware farm and in Delaware Extension work for three years with excellent results and much participation by not only dairy farmers, but hay growers, beef, sheep and horse farmers."

For more profits to both sellers and buyers, the specialist suggests that it's "high time we had regular testing of sale hay here on Delmarva."

ASCS Committee Presents Awards

TERRE HILL (Lancaster) — State Agricultural Stabilization & Conservation Service committee members, district directors, and the ASCS state executive director toured Lancaster and York county farms this week, winding the day's activities with a chicken barbeque cooked by Lancaster Conservation District head, Robert Gregory.

During the dinner, which was held at Titus Zimmerman's farm, certificates of appreciation were awarded by the state and local Rural Clean Water Coordinating Committees to agencies that provided leadership and support to meet the Rural Clean Water project's goal, which was to improve water quality. Richard Pennay, program specialist with the state ASCS, presented the awards to Amos Funk, conservationist; James Olson, state conservationist with the Soil Conservation Service; David Click, Pennsylvania district chief of the U.S. Geographical Survey; Dr. Lamertine Hood, representing Penn State extension; and Daniel Drawbaugh and Leon Oberdick, water quality managment leaders in the Department of Environmental Resources.

Certificates of appreciation also were presented to Milton Hertz, administrator of the ASCS and Earl Bedenbaugh, deputy administrator for the nation's state and county ASCS offices.

Dauphin Holstein Club Twilight Meeting

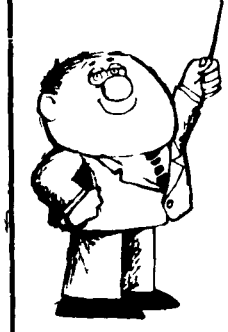
The Dauphin County Holstein Club Twilight meeting will be held on Thursday, July 21, at 7:30 p.m. at the Paul Miller and Sons Great-View Farm located on Fishing Creek Valley Road.

The program consists of Dairy Judging with Dr. Carl Brown; a Dairy Bowl and games of special interest to children.

The Dauphin County Dairy Princess and also a surprise guest will be on hand to greet you.

Come all and enjoy an evening of fun and relaxation topped off with refreshments and a volleyball game.

Sponsored by Dauphin County Holstein Club.



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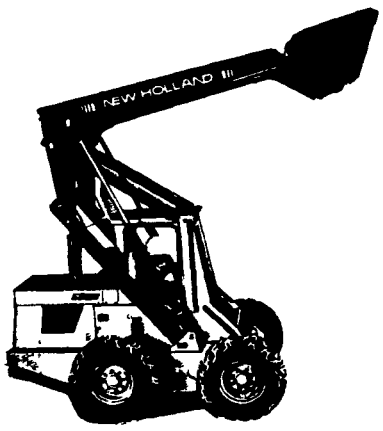

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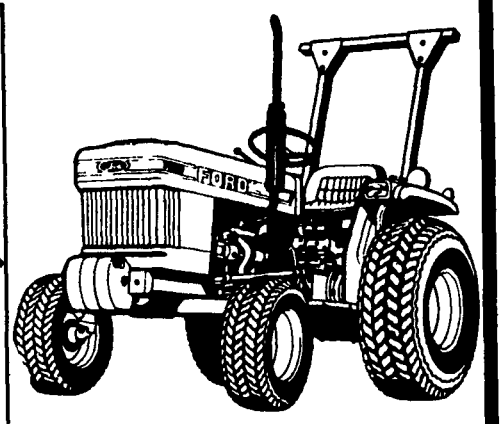

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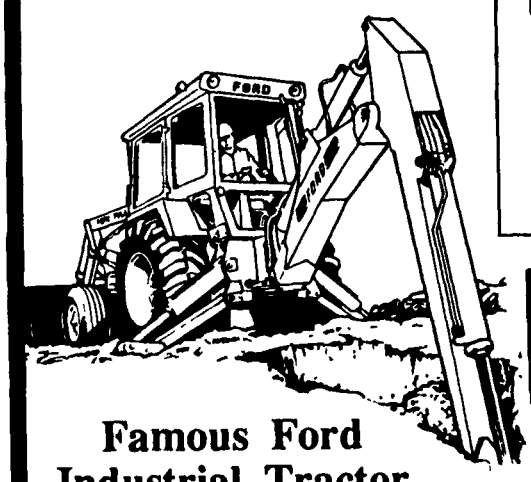

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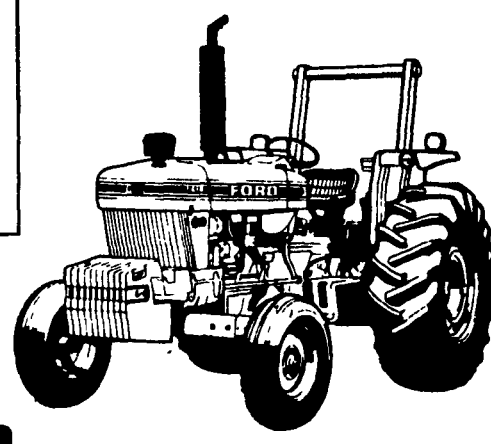

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Jersey Breeders Look To Future At Annual Meeting

COLUMBUS, OH. — An enthusiastic group of 600 from across the country met for the 120th Annual Meeting of The American Jersey Cattle Club (AJCC) held in Portland, Maine, on June 24. It concluded a three-day schedule of events on an upbeat note. Members reflected on last year's accomplishments and geared up for the challenges facing them in the future.

AJCC Executive Secretary Maurice E. Core reported on the previous year's highlights. "We believe 1987 was a good year for most Jersey producers. Financially, 1987 was the best year in the AJCC's 120-year history ... a result of the increased demand for an profitability of Jerseys and Jersey milk."

Calvin Covington, AJCC Treasurer, noted that revenue for 1987 was $1,890,843 compared to expenses of $1,764,478, resulting in a net income of $126,365. Covington emphasized that the excellent financial year was not the result of increased fees or reduced services. "In fact, services to members were increased. A new area representative position was added and a new mainframe computer system was installed."

During 1987, the AJCC Board of Directors voted to allocate up to 50% of yearly net income to research and development. This year $44,156 was appropriated to continue the AJCC's long-standing commitment to research and development.

Covington took time to explain the Jersey organizations' construction of a new headquarters office in Reynoldsburg, a suburb of Columbus. Since 1971, the AJCC and National All-Jersey Inc. (NAJ) have leased office facilities. The new building to be owned jointly by AJCC and NAJ totals 9,000 square feet and will be completed by December 1 of this year.

Executive Secretary Core noted that cooperative efforts between the American Guernsey Association, who will also be relocating to a new office, and the AJCC will continue. "We will continue to do their data processing work. The two breeds will continue with our Joint Type Appraisal Program, combined Genetic Recovery Program, joint blood typing efforts, occasional shared field work, and cooperation on milk marketing efforts."

Core told other 1987 success stories. "The best news our breed has received in the past 50 years came on December 30, 1987 when USDA rendered its approval of multiple component pricing for the Great Basin Federal Order." He also reported that participation in AJCC programs hit all-time highs during the year. This includes 50,391 Registered Jerseys enrolled on official DHIR test, the largest number in history. To top it off, the Jersey production level hit a new record at 13,222 lbs. milk and 632 lbs. fat.

President David Spahr, Findlay, OH, who was elected to his third one-year term, complimented the Jersey breeders. "We've been aggressive in challenging the industry to adopt component pricing and we've changed the market." He reminded them that the competition is strong. "They are going to respond to the realities of the market."

In closing, Spahr challenged the Jersey breeders by asking if new programs were necessary to progress, or should they stick to the basics, like getting more milk out of the cow and selling it for more money? He replied, "When it's right, there will be a new program to rally around. But even then we'll be further ahead if we keep our course focused on producing more Jersey milk that cheesemakers will keep knocking down our doors to buy."

Featured speaker, Dr. John C. Wilk, professor of animal science at North Carolina State University and director of the Randleigh Foundation Research Program, spoke of the progress the breed has made in milk production. "One factor that has been influenual in this comeback of the breed, in my opinion, has been the increased productive ability of the cow." Many people have questioned Dr. Wilk about why he likes to think in terms of increasing milk yield instead of percentage composition of milk. He commented, "The Southeast is primarily a fluid milk sales area. People in our area need to concentrate on increased milk production. If you're in a cheese market, you need to stress protein or fat yield or a combination of both. Let's talk about yield instead of composition." Dr. Wilk, the 1988 recipient of the AJCC Distinguished Service Award, also urged Jersey breeders to continue their efforts in young sire sampling and encouraging and funding Jersey research.

Other events of the day included the election of Dan Bansen, Dayton, OR, as the AJCC vice-president. Elected to three-year terms as AJCC directors were James Huffard, III, Crockett, VA, and James Rowzee, Newton, MS. Harold Wright, White River Junction, VT, and Bobby Armstrong, Barry, TX, were re-elected to three-year terms as directors.

Progressive Dairymen Declare Dividend

SYRACUSE, N.Y. — Progressive Dairymen's Cooperative, Inc., a member of United Dairy Cooperative Services, Inc., at a recent Board of Directors Meeting declared a dividend to their producer members. Each producer will receive a twenty cent per hundredweight dividend for one months average production for 1987.

In announcing the patronage dividend President James Patsos said "Progressive Dairymen's Co-op has shown consistent growth during this past year, having doubled its Membership in 1987. As a result of our growth in membership and working closely with United in marketing our members milk our membership will benefit with a "13th check" for 1987. The first six months of 1988 show continued growth in membership and profitability."

"We are pleased to be able to show our profitability with our members at a time when dairy farmers are under extreme economic pressure" he concluded.

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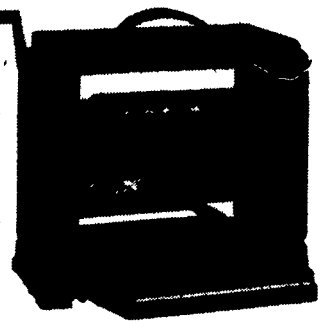

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- Spindle Lock for Easy Blade Change
- Electric Brake Stops Blade in Seconds
- Sawdust Ejection System Throws Sawdust Away from Operator
- Rugged Heavy Duty Construction for Durability and Long Life
- Double insulated
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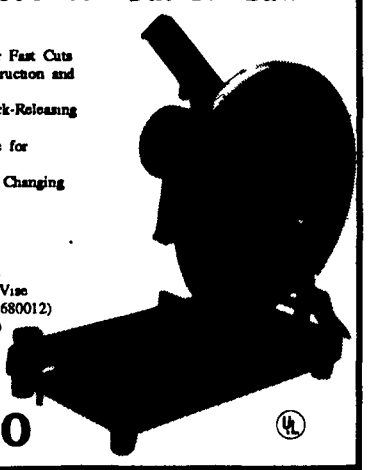

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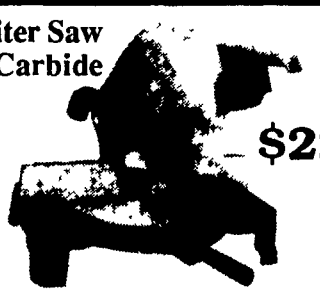

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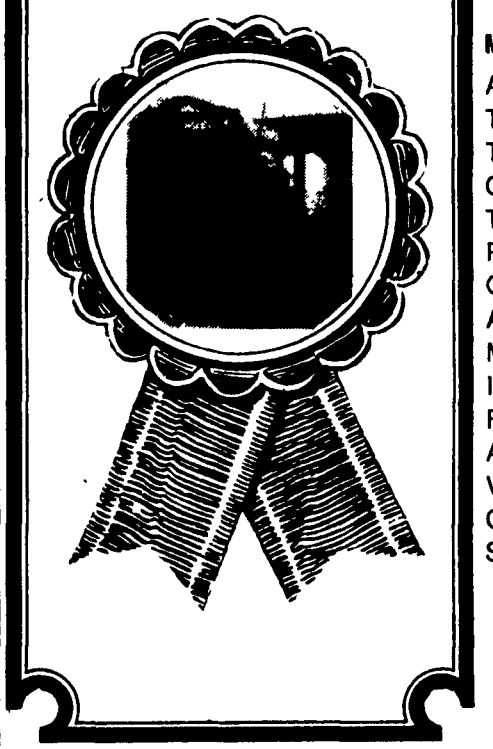

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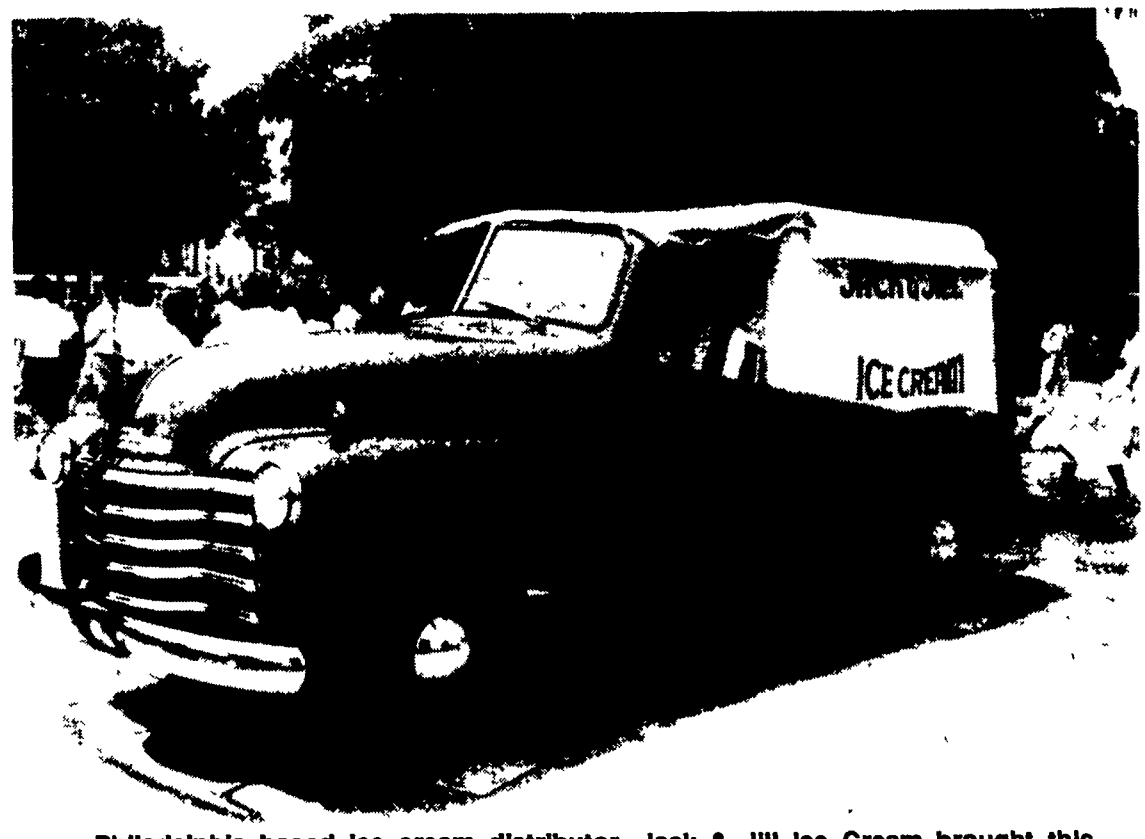
Philadelphia Ice Cream Lovers Get Sundae Treat From MAMMA

PHILADELPHIA — In keeping with Philadelphia's rich ice cream heritage, thousands of ice cream affectionados converged on Independence Mall July 6 to celebrate "Everyday Is Sundae." The ice cream celebration was sponsored by MAMMA, the Middle Atlantic Milk Marketing Association, with the support of nine ice cream manufacturers who provided the main ingredient for the celebration, over 24,000 samples of hand dipped and novelty ice cream treats.

Ice cream lovers were treated to the latest flavors by Ben & Jerry's, Bassetts, Richman's and Kraft Dairy Group (Breyers). Rosenberger's "Mr. Big" cone made a big hit, as did Turkey Hill's new Gourmet Lite, Jack & Jill's ice cream sandwiches, Haagen Dazs new Blueberry & Cream, and Abbotts "Drumsticks."

Batman, the disc jockey, entertained the crowd with music and ice cream trivia as they enjoyed their just desserts. While the public was getting their licks in, Philadelphia restaurants were competing in a contest that tested server speed and agility over a tricky obstacle course. The object of the contest was to take an order for an ice cream sundae from Pennsylvania Dairy Princess, Becky Sonnen, make the sundae, run through a tricky obstacle course and serve the sundae to Becky, in the least amount of time. Competing restaurants included, the Palladium, The Gold Standard, Strawbridge & Clothier, Carolinas Bar & Restaurant, The Hershey Philadelphia Hotel, The Commissary, More Than Just Ice Cream and Top of Center Square. Winning the grand prize of an ice cream maker and $75.00 each was the team from More Than Just Ice Cream, Shawn Baker and Vernon Smith.

Dairy princesses and promotion committee volunteers demonstrated how to hand crank ice cream, they provided assistance to the ice cream manufacturers, and collected donations for St. Christopher's Childrens Hospital. Over $1000 was collected to benefit St. Christopher's.



Philadelphia based ice cream distributor, Jack & Jill Ice Cream brought this restored ice cream truck to Independence Mall as part of the ice cream celebration, Everyday Is Sundae.

Lancaster 4-H'ers Top York County Livestock Judging Contest

LITITZ (Lancaster) — Lancaster County 4-H'ers came out on top at the York County 4-H Livestock Judging Contest. In the senior division, eight out of the top 10 individual spots were claimed by Lancaster countians, and they won the team competition beating out teams from Chester, York, Lebanon, Dauphin, Berks, and Cumberland counties.

In the junior division, a 4-H'er from Lancaster was first in the overall individual competition, with two Berks countians placing second and third. First in the team competition was Berks County followed by Cumberland and Lebanon counties.

The results of the contest are as follows:

Senior Division
Overall Individual

1. Greg Harnish, Lancaster; 2. Fred Weaver, Lancaster; 3. Diane Musser, Lancaster; 4. Dwain Livengood, Lancaster; 5. John Hess, Lancaster; 6. Jeff Craig, Lancaster; Donna McCauley, Chester; 8. Arlisa Snavely, Lancaster; 9. Susan Eisenhower, York; 10. Doug Musser, Lancaster.

Team Standings

1. Lancaster County (Greg Harnish, Fred Weaver, Diane Musser); 2. Chester County (Brian Beam, Donna McCauley, Dave Rankert); 3. York County (Susan Eisenhower, Jan Fitzgerald, Karena Ranker.

Beef

1. Doug Musser, Lancaster; 2. Greg Harnish, Lancaster; 3. Arlisa Snavely, Lancaster.

Sheep

1. Greg Harnish, Lancaster; 2. Diane Musser, Lancaster; 3. John Hess, Lancaster.

Swine

1. Greg Harnish, Lancaster; 2. Diane Musser, Lancaster; 3. Fred Weaver, Lancaster.

Reasons

1. Greg Harnish, Lancaster; 2. Fred Weaver, Lancaster; 3. Dwain Livengood, Lancaster.

Junior Division
Overall Individual

1. Lyndon Reiff, Lancaster; 2. Amy Eshelman, Berks; 3. Paula Hunter, Berks; 4. Amy Jones, Cumberland; 5. Elizabeth Hess, Lancaster; 6. Mike Corman, Cumberland; 7. Alice Smith, Lebanon; 8. Brian Kreider, Lebanon; 9. Diane Myer, Cumberland; 10. Donald Kleinfelter, Lebanon.

Team Standings

1. Berks County (Amy Eshelman, Dwight Zook, Paula Hunter); 2. Cumberland County (Mike Corman, Diane Myers, Amy Jones); 3. Lebanon County (Donald Kleinfelter, Brian Kreider, Alice Smith).

Beef

1. Donald Kleinfelter, Lebanon; 2. Lyndon Reiff, Lancaster; 3. Amy Eshelman, Berks.

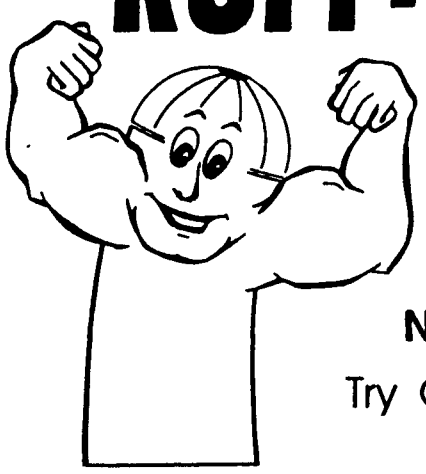
Sheep

1. Lyndon Reiff, Lancaster; 2. Amy Eshelman, Berks; 3. Paula Hunter, Berks.

Swine

1. Jeremy Manwiller, Berks; 2. Elizabeth Hess, Lancaster; 3. Lyndon Reiff, Lancaster.

RUFF-TUFF



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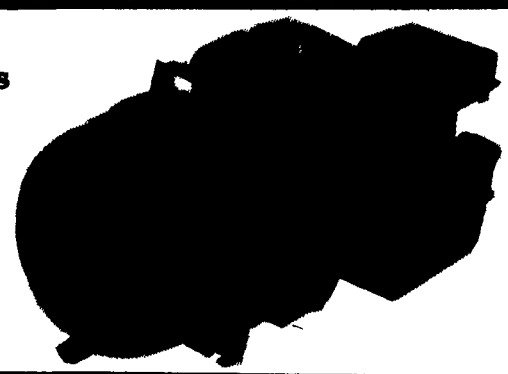

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High Milkers Need More Feed Energy To Reproduce

NEWARK, DE — When breeding their cows, most dairy farmers consider milk production rather than reproductive traits. But for overall dairy efficiency, more of a balance between milk production and reproduction may be needed, according to Dr. George F.W. Haenlein, University of Delaware Extension dairy specialist.

"Many high-producing cows don't come into heat for more than 75 days after calving, and attempts to breed them often fail," says Haenlein. "Most dairy producers start breeding their cows about 50 to 60 days after calving."

Although the high milk producers don't show signs of heat as early as low producers, their reproductive systems begin functioning again just as soon after calving. However, the stress of producing large quantities of milk suppresses heat symptoms, causing so-called silent heat. High-producing cows put so much energy into making milk that their bodies may shut down other functions, such as reproduction.

"A cow can eat only so much," Haenlein says. "High-producing cows use up their fat reserves to produce milk. That's why the best ones lose weight and body condition faster than low producers. Silent heat may be the body's way of saying that it doesn't have the energy reserves to support a pregnancy."

Breeders need to put greater emphasis on overall feeding efficiency, the specialist concludes. This includes consideration of both milk production and reproductive ability.

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CHEESEBURGERS

NEWS FROM REGIONAL COOPERATIVE MARKETING AGENCY INC RCMA

BATAVIA, N.Y. — New York and Pennsylvania dairymen will gather during the next several weeks at informational update and membership-drive sessions, sponsored by Regional Cooperative Marketing Agency Inc.

RCMA has called the meetings to recruit new members and update dairymen about premiums and the diversion of milk from Farmland Dairies Inc. Also discussed will be the situation with the Hershey Chocolate Co. and the activities of other milk handlers.

"Dairy farmers are in the midst of a critical time. Prices for their milk have declined, while feed costs escalate. There is a recognition in the countryside as to the importance of over-order premiums and we hope this will spur additional membership sign-ups," said William Zuber, RCMA president.

RCMA, the 22,000 member milk producers cooperative, has been paying premiums totalling 17 million dollars to its members during the last eight months. For more information concerning the meetings or RCMA, call 800/634-3723.

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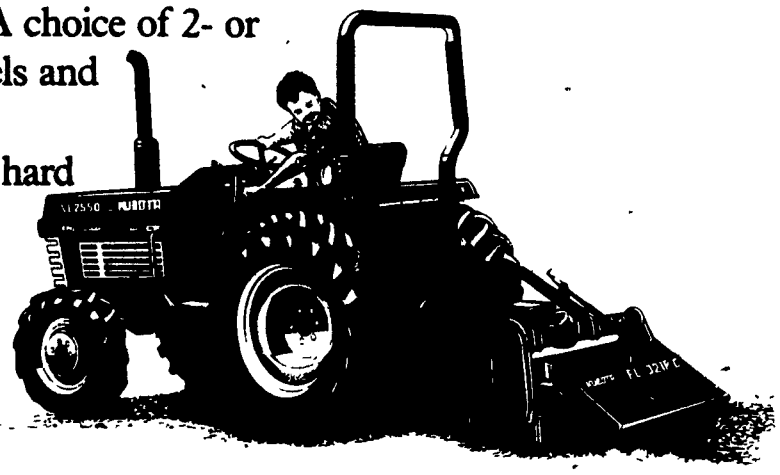

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B5200	3	13*	Standard
B6200	3	15*	
B7200	3	17*	Standard
B8200	3	19*	or
B9200	4	22.5*	Hydrostatic

Model	CYL	PTO HP	Choice of Transmission
L2050	3	20*	Standard
L2250	3	21*	Mechanical shuttle shift
L2550	3	23.5*	Mechanical shuttle shift
L2550 GST	3	23.5*	Glide shift transmission
L2850	4	27*	Mechanical shuttle shift
L3350	4	32*	8 x 8
L3750	5	36*	or
L4150	5	40*	Hydraulic shuttle shift

*Manufacturer's estimate

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Hagerstown
ARNETT'S GARAGE
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Rising Sun
AG IND. EQUIP. CO. INC.
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CALDWELL TRACTOR & EQUIP. INC.
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PONIATOWSKI BROS. EQUIP. CO.
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Hainesport
MATERIAL HANDLING SYSTEMS
609-267-6100

Hammonton
RODIO TRACTOR SALES, INC.
609 561-0141

Dairymen! You Are On The Line

Access Your Herd's DHIA Info

BY PAT PURCELL

STATE COLLEGE (Centre) — The Pennsylvania Dairy Herd Improvement Association may be taking some of the mystery out of many management decisions for dairy farmers. Through ARIS, the DHIA program which allows dairymen to access their herd information stored on DHIA's main frame computer in University Park, farmers can now generate the reports they need to make better management decisions.

"The DHIA monthly paper reports which come in the mail are sorted only by one factor, Cow ID number or milk production or butterfat. They are crammed and difficult to follow. The great advantage with the ARIS system is that the farmer can sort the reports anyway he wants and have only the information he wants on one report," said Louise Sible, ARIS Representative.

Monthly reports can be sorted by seven factors, but only one each month. With the proper equipment and the initial set-up by an ARIS representative, farmers can sit down at their home computer and tap into their herd information. Reports can be run on each field of information.

"Any field of data can be accessed to generate a report. For example, a farmer can separate first and second lactations to see how these cows are producing compared to older cows. Or with larger herds with several production groups, the farmer could generate a report separating the fresh cows, or separate the milk cows by days in milk," explained Sible. "Reports can sorted by somatic cell count, fat or protein production or by sires. The dairyman can generate a report listing only those cows which are not bred yet, arranged by ages or weights."

The possibilities are not limitless, but they are numerous and Sible is expecting dairy farmers to suggest improvements which eventually will be adopted.

More record keeping? No. ARIS eliminates a lot of record keeping. At present farmers must sift through the hard to follow monthly reports and manually pull-out the information they need. That is time-consuming and tedious work.

ARIS reports can answer a dairy farmer's concerns by printing specific information. What are the herd's most common health problems? Which cows are due for a pregnancy or post partem check-ups? Which heifers need culled or vaccinated? The pilot program for ARIS was tested by several veterinarians in Franklin and Adams counties for seven months.

"In just a few seconds you select the field and you have your report. It eliminates a lot of manual work and saves a lot of time."

Available data groups are:

•**General herd information**: name, address and RHA data.

•**Herd test**: Herd totals for each test period.

•**Cow Master**: Identification and reproductie date for each cow.

•**Cow Lactation**: lactation data.

•**Cow History**: Historical lactation.

•**Test Day Date**: Cow test day data.

•**Removed Cow**: Data on cows removed from the herd.

•**Calf Master**: Calf indentification data.

"You don't need a lot of computer experience to use this. It's all menu driven," explained Sible. "It says right on the screen what key to push for specific information."

Sible emphasizes that the program is only as good as the information supplied to the main frame by farmers through their DHIA supervisors.

The initial set up charge is $95. That does not include the monthly charge which is billed on the number of minutes spent on the telephone line. The farmer accesses the main frame at University Park through the county extension network. The farmer will only be charged for the call to his county office.

ARIS also allows DHIA data to be downloaded onto farmers personal computer systems. Veterinarians and dairy industry support personnel are taking advantage of this option. Previously client information was entered manually. Veterinarians or anyone else can only a dairy herd's records if a signed release form has been obtained from the farmer and received by DHIA.

Presently, dairymen cannot enter information or update their records stored on the main frame. But Sible said this will be a possibility sometime in the future.

Sible came to ARIS in January with previous experience on Penn State's main frame computer and in dairy farming. Sible was previously employed at the university as a computer operator and by R. Wayne Harpster of Spruce Creek as operator of his Westfalia milk meter computer for his 400-registered Holstein dairy farm.

For questions on the ARIS system call 1-800-DHI-ARIS.

COW SIDE ACTION LIST

NAME	DIM	PREG FLAG	TIMES BRED	LAST SCC	ACTION NEEDED	ACTION DATE
*PEAVIN	0	Y	02		CALF DUE	04/16/87
*S PEA2	136	N	00	80		
AMY	413	Y	02	140	CALF DUE	07/01/87
BETSY	320	N	02	145	PREG CHECK	12/21/87
DELSIE	393	Y	02	60	CALF DUE	08/07/87
EMMALEE	278	Y	01	1,130	CALF DUE	10/16/87
GRACE	353	Y	01	40	CALF DUE	07/21/87
R 108	208	N	01	17	PREG CHECK	12/30/87
SABRINA	194	N	01	17	PREG CHECK	12/29/87
SHEENA	0	Y	01		CALF DUE	05/17/87
SISSY-4	0	Y	01		CALF DUE	05/30/87
SUGAR 2	136	N	00	34		
SUNSHIN	243	Y	01	60	CALF DUE	11/27/87
SWEET P	133	N	00	30		

COWS LISTED BY DAYS OPEN

INDEX	NAME	CALVING	LACT DATE	LAST NUM	TIMES BRED	DAYS BRED
92	BETSY	06/11/87	4	12/21/87	02	320
108	R 103	10/01/87	1	12/30/87	01	208
84	SABRINA	10/15/87	5	12/29/87	01	194
101	SUGAR 2	12/10/87	3		00	138
104	*S-PEA2	12/12/87	2		00	136
85	SWEET P	12/15/87	5		00	133

..... GRAND TOTALS 188 (AVG)

LIST OF COWS TO PREGNANCY CHECK

INDEX	NAME	PREG FLAG	PREGNANCY CHECK DATE	TIMES BRED	SERVICE SIRE	CURRENT BRED DATE
00092	BETSY	N	01/30/88	02	9H830	12/21/87
00084	SABRINA	N	02/07/88	01	9H599	12/29/87
00108	R 108	N	02/08/88	01	9H719	12/30/87

COWS WITH SCC BETWEEN 1 and 9,999

— TEST DAY PRODUCTION —

INDEX	NAME	MILK	FAT	PROT	SCC	DAYS IN MILK	LACT NO	PREG FLAG
00093	EMMALEE	20 0	3 4	3 4	1 130	278	4	Y
00092	BETSY	70 0	3 2	3 1	145	320	4	N
00067	AMY	52 0	3 6	3 2	140	413	6	Y
00104	*S-PEA2	98 0	3 4	3 3	80	136	2	N
00087	SUNSHIN	75 0	3 4	3 3	60	243	5	Y
00096	DELSIE	52 3	3 6	3 2	60	393	3	Y
00102	GRACE	58 0	3 6	3 3	40	353	2	Y
00101	SUGAR 2	100 0	3 5	3 3	34	138	3	N
00085	SWEET P	105 0	3 5	3 4	30	133	5	N
00084	SABRINA	98 2	3 4	3 3	17	194	5	N
00108	R 108	85 0	3 5	3 3	17	208	1	N

SCC Statistics In Current Lactations

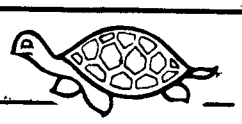
INDEX	NAME	LACT	CALV	CURRENT DIM	AVG SCC	TIMES SEVERE	FIRST DATE	INFECTION DIM
108	R 108	1	10/01/87	113	0 45			
					0 45	(AVG) (AVG)		
84	SABRINA	5	10/15/87	99	0 70			
101	SUGAR 2	3	12/10/87	43	0 85			
85	SWEET P	5	12/15/87	38	1 30			
87	SUNSHIN	5	08/27/87	148	1 76			
102	GRACE	2	05/09/87	258	1 84			
93	EMMALEE	4	07/23/87	151	2 60	1	01/21/88	182
96	DELSIE	3	03/30/87	298	2 76		04/11/87	12
104	*S-PEA2	2	12/12/87	41	3 10			
92	BETSY	4	06/11/87	225	4 10	1	12/20/87	192
67	AMY	6	03/10/87	318	5 21	4	05/04/87	55
					2 42	(AVG) (AVG)		

HEIFER CULLING GUIDE

CULLING RECOMMENDATION BASED ON 80% OF HERD AVERAGE MILK

INDEX	NAME	AGE	CALVED	LACT	MILK	% AVG	FAT	PROT
HERD AVERAGES								
108	R 108	01 10	10/01/87	1	22 638	117%	782	741
GRAND TOTALS						22 638 AV	782 AV	741 AV

DON'T BE SLOW



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Octorara Young Farmers Plan Picnic

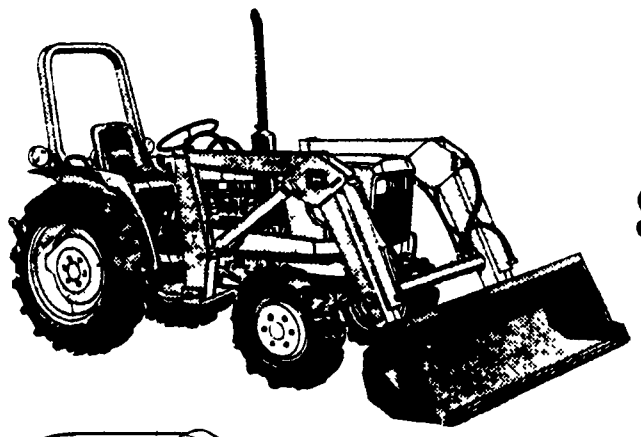
LITITZ (Lancaster) — The annual picnic for the Octorara Young Farmers Association has been scheduled for Saturday evening, July 23, at 6:30 p.m. at the West Fallowfield Christian School.

This is for the entire family. Arrangements have been made to use the ball diamond as in the past.

Each family is requested to bring one hot dish and one salad. Drinks, ice cream, utensils, napkins, etc. will be provided.

It should prove to be a fun evening, but only if you plan to attend.

John Deere Diesel Headquarters Summer Clearance



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Implements Extra
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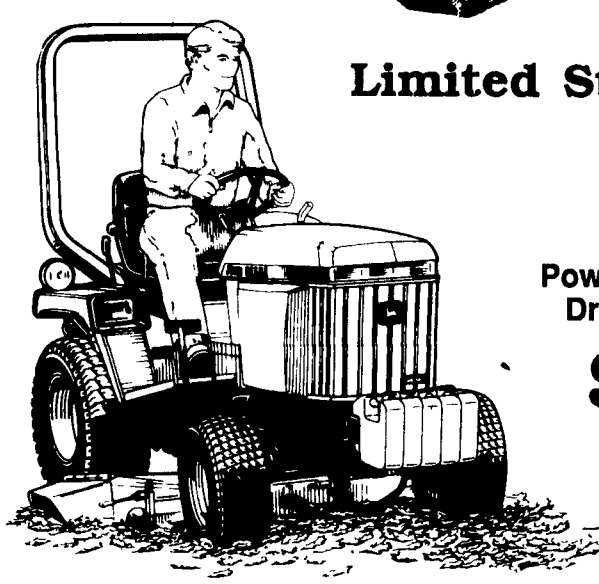

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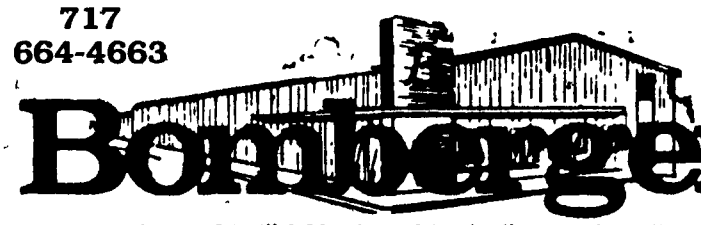

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Mon., Thurs & Fri. till 9:00 • Tues. & Wed. till 6:00 • Sat. till 5.00

Mason-Dixon Herd

(Continued from Page A22)

the youngest calves first to prevent disease spread. Bedding is freshened once or twice a week as needed.

Pens are only cleaned every two months when calves are moved to large pens. The area where calves are fed is scraped as needed. A wench pulls the pipe framework up for easy cleaning. When calves are moved pens are only swept and left to disinfect in the sun.

Problems From Low Calf Weight

Approximately two years ago the bred heifer weight was low which caused some problems at calving time. A closer look revealed low calf weights at two months old were part of the problem. Alan adheres to the Penn State Heifer Growth Rate Chart. All calves are taped and weighed at two-months old when they are moved from the hutches. At this age, Alan found the calves were coming up about 35 lbs. short.

"We went to commercial feeds for awhile which was a high energy ration and they did perform better. We then revamped our whole feeding program." said Alan.

A fat product fed for high energy was added to the feed for calves up to 3 months old. Since then, at two months old calves are weighing in around 170 lbs. They have also seen a great reduction in respiratory problems in those calves. Being bigger and stronger has apparently increased their immunity to an assortment of health problems.

The heifers were weighing in a around 750 lbs. at breeding time and calving at 1,000 lbs. Alan feels that may have been the cause for some of their calving difficulties. The ration was cut from 75 percent forage and grain was increased to get the weights up.

"We have put more grain into the ration and cut back on forages between breeding and calving. We are above average on the weight for the height we are getting. We need to work on the frame and we know that in order to get the development we want in the frame we need to keep the protein level up," said Alan.

"Now they are up to 1200-1300 lbs. at calving. They are getting too fat and we need to work on their height right now. They do not have the frame we want," said Alan.

Controlling Coccidiosis Living With Scours

As preventive medicine, Deccox has been fed to calves up to six months old since last fall and has proved a sufficieient deterent to coccidiosis. However, 80 percent of the Mason Dixon calves continue to get scours. Alan said they have learned to live with that and believe that is common to a farm with the number of livestock they have. But if a calf's temperature begins to rise, or if the calf goes off feed and water and is not up on her feet, an antilan administers an antibiotic medicine.

As long as the calves continue to appear healthy otherwise and weigh in at 2-months-old at 170 lbs. Alan says that scours is something they are just going to have to learn to live with.

Dr. Paul Chandler, nutritionist visits the farm each month to bring reality and goals closer. Every area of the herd replacement program has room for change and Alan and his staff continue to make them. ALl They went to all A.I. service for the first calf heifers 1½ years ago for greater calving ease, improved genetic quality and increased milk production. Conception rate with A.I. is 80 percent on first service with a a 1.5 average number of services.

"If you are not using AI on first calf heifers or are using a beef bull you lose an awful lot of potential on that first calf when it is time to come into the dairy herd," said Alan.

According to Richard Waybright, Mason Dixon is able to keep costs down by mixing their own ration. And although the calf starter doesn't look nearly as appetizing as the pelleted or the flaked commercial feed, Richard claims Mason Dixon calf starter can be produced at a reduced cost. Which is something he feels smaller farm could certainly benefit from.

What are the cost for Mason-Dixon's Total Mixed Ration? These caculations were made the end of May before prices began climbing.

CALF STARTER: Fed from day one to 4 weeks old. Chopped mixed legumes. Forages 10 %; TDN 85 %; Protein 18%. A fat product is added called Salweena which is dried cows' and soy milk. To a ton of calf starter they add 100 lbs. **Cost: $160/ton.**

CALF GROWER A: Fed from 4 weeks to 3 months. Forages 20%; TDN 79%; Protein 17%. Fat is cutto 50 lbs. per ton. **Cost: $140/ton.**

CALF GROWER B: Fed from 3 to 6 months. Forages 38%; Crude Protein 16%; TDN 70%. No fat added. **Cost: $120/ton.**

JUNIOR HEIFER: Fed from 6 to 8 months. Forages 63%; CP 16%; TDN 70%. A mixture of orchard grass hay chopped, corn silage, alfalfa haylage, grain, barley, wheat and a mineral mix. **Cost: $60/ton.**

YEARLING RATION: Fed from 8 or 9 months to breeding age, approx. 13 to 14 months. Forages 80%; CP 14% and TDN 66%. There is no hay in this ration. **Cost: $40/ton.**

BRED HEIFER: Forages 92%; CP 13%; TDN 63%. The forage consists of corn silage, timothy haylage and alfalfa haylage. **Cost: $40/ton.**

KEEPING AMERICA ON THE GROW
VOCATIONAL AGRICULTURE & FFA

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

JULY

JULY 18 - 7PM 3 Acre M/L Farmette Bordering Pequea Creek. Located At 55 Paradise Lane — Take Rt. 30 East of Lancaster approx. 9 miles — Turn south at Paradise Fellowship Church on to Singer Ave. follow to Paradise Lane (Watch for auction sign). Jake Eichelberger, Owner. Attorney Linda Kling. Ron Funk & Gordon Ressler, Aucts.

TUES. JULY 19 - 10AM HH, Antiques, Tools. Loc. between Rt. 30 & 741, turn off Rt. 30 at Exxon Gas Station in Paradise on Black Horse Rd., Lanc. Co., Pa. Terms by John F. Beiler. Aucts: Robert E. & Jeffrey R. Martin.

WED. JULY 20 - 5PM Furniture, Antiques. In Hershey off Rt. 322 turn S onto Bullfrog Valley Rd. (at new traffic light on corner of Lucy Ave., near Hershey Med. Ctr.) approx 2 mi. to the stop sign on left, Ziegler Auction facility

THURS. JULY 21 - 6:30PM Repossessed Vehicles. At Keystone Public Auto Exchange, Rt. 22/322, between Dauphin & Clarks Ferry Bridge. Commonwealth Nat'l Bank, Farmers Bank & Trust, Dauphin Dep. Bank & Trust, Meridian Bank, Lebanon Val. Bank.

FRI. JULY 22 - 4PM Roth Auction. Tractors, Orchard Equip., Riding Mower, Antiques. 6 Miles W. Of Schnecksville, one mile E. of New Tripoli, turn S. off Rt. 309 at (Hamm's Drive Inn Restaurant & Northwestern H. School), go ½ mile to stop sign, then left ½ mile to Farm, Lehigh Co., Pa. Blassius & Edna Roth, Owners. Ralph W. Zettlemoyer Auction Co.

FRI. JULY 22 - 7.30PM Garrett Co. Summer Bash Production Sale. Garrett Co. Fairgrounds. Auctioneer Clark Yoder.

SAT. JULY 23 - 9AM Antiques & Collectables. Location- Lisburn Firehall, Lisburn, PA From Exit 18 of 183 or Rt. 15 take Rt. 114 to Lisburn. Signs Posted. Babe & Dora Eshleman, Owner. Nevin Fahnestock, Auct.

SAT. JULY 23 - 10AM Antiques and Furniture, featuring 3 antique oriental room size rugs. At Rudnick's Sales, Route 213, Galena, MD. Harry Rudnick & Sons, aucts.

MON. JULY 25 - 10AM Restaurant & Kitchen Equipment, Antiques. Liberty Bell Restaurant, 1313 West Broad Street, Quakertown, Pa. Sanford Alderfer Auction Co.

MON. EVE. JULY 25 - 7:30PM Farm Machinery and Grain Bin Dispersal. Sale to be held at the farm located along Rte. 415, app. 2 miles north of Cohocton. For Robert O. Sick. Pirrung Auctioneers, Inc. aucts.

WED. JULY 27 - 11AM Williamsview Farm. Complete Dairy Dispersal. Jackson Valley Rd., Friendsville, Susquehanna Co., Pa. Mr Sam F. Williams, Owner. Glenn P. Shores and Howard W Visscher, Aucts

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ROBERT O. SICK
FARM MACHINERY AND GRAIN BIN DISPERSAL
MON. EVE. JULY 25, 1988
7:30 P.M.
Cohocton, (Steuben Co.) New York
Sale to be held at the farm located along Rte. 415, app. 2 miles north of Cohocton.

Turning dairy herd over to son and retiring, selling will be:

JD 4230 tractor, R.O.P.S. canopy, quad range, 18.4-38 rubber, needs some engine work; AC Gleaner M2 diesel combine, corn-soy special, air and heat in cab, gear drive; A-430 4-row narrow corn head; 13 ft. hume reel grain head; (unit and heads offered separately and together) high moisture cob corn sieves; sell separately; IH 600 high capacity blower; NH 358 hyd. driven grinder mixer with tractor remote control box; New Vicon 3 pt. fiberglass hopper broadcast spreader; JD 2600 5-18 (16-20 in. adjustable) auto reset plow with coulters and side hill hitch; JD 1630 transport disk; almost new IH 4500 14 ft. wing type vibrashank; almost new 14 ft. Midwest leveler; Century 200 gal. 3 pt. boom sprayer; IH 56 4-row planter with fiberglass hoppers and bug boxes; IH 650 chopper with 2-row corn and hay pick up heads; Killbros 350 gravity box with auger on gear; IH 510 (21-7) grain drill with dry fertilizer and front mount grass seeder; IH 440 kicker baler; Hesston 1014 hydroswing haybine; kicker wagon; electric wheel and pipin running gears; 32 ft. transport skeleton elevator; IH 45 12 ft. vibrashank; Brillion 12 ft. transport cultipacker; 3 pt. concrete mixer; 3 pt. post hole digger with 12 in. and 8 in. augers; manure spreader utility trailewr; set of 15.5-38 snap on duals; Weaverline battery feed cart, needs repairs; 6 JD suite case weights; Hutchinson 6 in. x 50 ft. transport auger; M.F.S. 7 ring tall grain bin with sweep unit; M.F.S. tapered bottom feed or wet holding bin; bin aeration fan; Inspection invited weekend of auction.

Terms: CASH or honorable N.Y.S. check. Acceptable ID required!

Owned by
ROBERT O. SICK
716-384-5586
Auction Conducted By:
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520

NOTICE
SPECIAL SALE AT
NEW HOLLAND SALES STABLES, INC.
FRIDAY, JULY 22, 1988
Located 12 miles east of Lancaster, Pa. just off Rt. 23, New Holland, Pa.
Sale of Small Items 9:00 A.M.: Sold off Wagons or trucks only.
Farm Equipment 10:00 A.M.
1977 Chevette; 1976 Ford T-Bird; 1978 Cardillac Eldorado; 1978 Chrysler Cordova; 1983 Chrysler LeBaron and more unlisted. See other ad page D-23.
For more information contact:
Abe Diffenbach or Norman Kolb at
717-354-4341
NEXT SPECIAL SALE,
FRIDAY, AUGUST 19, 1988

PUBLIC AUCTION

AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.

SATURDAY, JULY 23, AT 10:00 A.M.

LOCAL ESTATES TO INCLUDE ANTIQUES AND FURNITURE FEATURING 3 ANTIQUE ORIENTAL ROOM SIZE RUGS. (ESTATE RUGS FROM HEIRS--SAROUK-KOZAK-KIRMAN), COLLECTION OF ANTIQUE GUNS: BELGIUM RIM-FIRE REVOLVER, US FLARE PISTOL, UNION ARMS CO., DERRINGER, REMINGTON 41 CALIBER OVER-UNDR DERRINGER, US SPRINGFIELD 45-70, US SPRINGFIELD 50-7 TRAP DOOR MODEL, OLD SWISS ARMY RIFLE, FLINTLOCK 1836 SPRINGFIELD CONVERSION, ½ STOCK KENTUCKY RIFLE, JEWELRY TO INCLUDE: 14K-Y/G CITRINE AND BLUE TOPAZ RING, 14K-Y/G DIAMOND AND BLUE SAPPHIRE ETERNITY BAND, 14K-Y/G TIGER'S EYE AND DIAMOND RING, 14K-Y/G HORSE SHOE & DIAMOND RING, 14K-Y/G COCKTAIL RING WITH DIAMOND CLUSTER OF 2.54CT IN DIAMOND WITH A CENTER BLUE SAPPHIRE OF 3.12CT., 14K-Y/G AMETHYST AND DIAMOND RING, 14K-Y/G RED RUBY SURROUNDED BY .35CT OF ROUND CUT DIAMONDS, 14K-Y/G GREEN MARQUISE CUT EMERALD SURROUNDED BY DIAMONDS, CHINA, GLASSWARE, A SELECTION OF ORIENTAL RUGS, FORD 16 H.P. RIDING MOWER WITH PLOW, SWEEPER AND ETC. PLUS MUCH MORE....

OUR NEXT SALE WILL BE AUGUST 13, 1988 AT 10:00 A.M.

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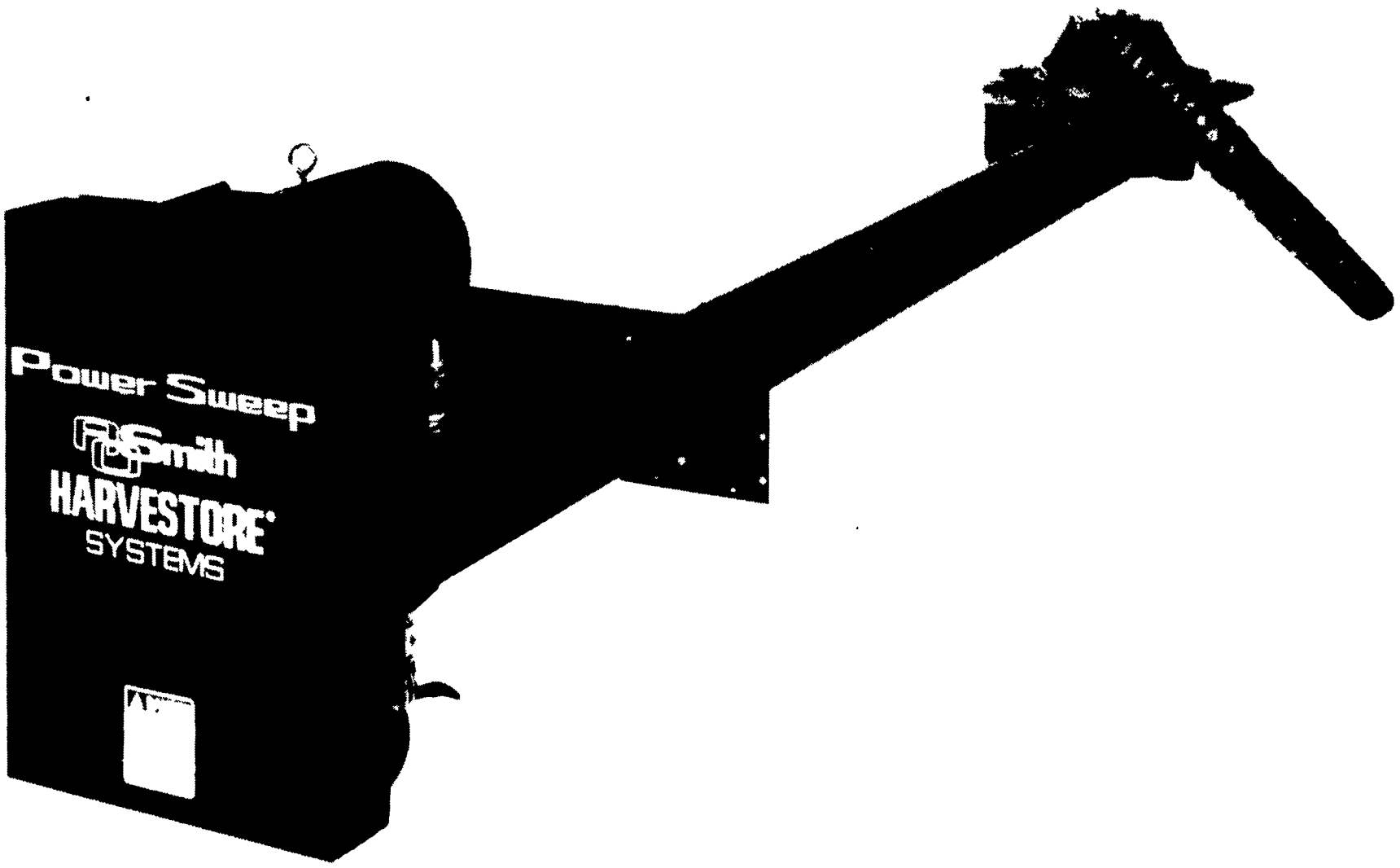

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15 5x25, 12 Ply	$310.00
17 5Lx25, 12 Ply	$440.00
18 4x24, 8 Ply	$365.00
18 4x24, 12 Ply	$430.00
19 5Lx24, 10 Ply	$415.00
19 5Lx24, 12 Ply	$455.00
12Lx24, 12 Ply	$530.00
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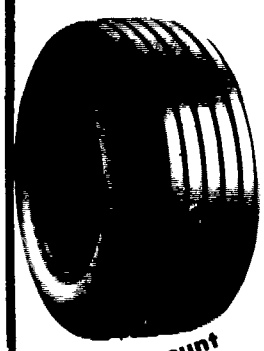
16 9x24, 6 Ply	$230 00
16 9x24 8 Ply	$245.00
16 9x24 10 Ply	$295.00
17 5Lx24, 8 Ply	$255 00
16 9x28, 8 Ply	$275.00
18 4x28, 10 Ply	$360.00
1300x24, 10 Ply	$233.00
1300x24, 12 Ply	$255.00
1400x24, 10 Ply	$265.00
1400x24, 12 Ply	$295.00

WAGON TIRES



26 1200x12, 4 Ply	$50.00
8 51x14, 6 Ply	$43.00
9 5Lx14, 6 Ply	$46.00
9 5Lx14, 8 Ply	$51.00
9 5Lx15, 6 Ply.	$43.00
9 5Lx15, 8 Ply	$45.00
11Lx14, 6 Ply	$49.00
11Lx15, 6 Ply	$44.00
11Lx15, 8 Ply	$48.00
11Lx15, 10 Ply	$65.00
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12 5Lx15, 10 Ply	$76.00
12 5Lx16, 14 Ply	$88.00
12 5Lx15, 12 Ply	$87.00
14Lx16 1, 12 Ply	$140.00
16 5Lx16 1, 10 Ply Tubeless	$165.00
25x7 50x15, 4 Ply Tubeless	$46.00
25x7 50x15, 6 Ply Tubeless	$51.00
27x9 50x15, 4 Ply Tubeless	$55.00
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750 15, 6 Ply	$50.00
750 18, 6 Ply	$64 00
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10 00 16 (TL), 8 Ply	$110.00
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11 00 16 (TL), 6 Ply	$112.00
11 00-16, 8 Ply	$110.00
11 00-16 (TL), 8 Ply	$123.00
14L-16 1 (TL), 6 Ply	$180 00
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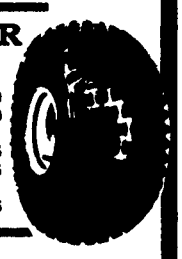
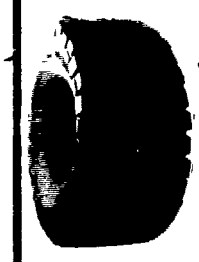
750 800x16, 10 Ply	$80.00
11Lx16, 12 Ply	$130.00
145 - 75 - 16 1, 10 Ply	$225.00

3 WHEELER TIRES



20x7 00-8	$35.00
21x7 00-8	$33.50
22x11 00-8	$38.01
22x8 00-10	$40.75
22x11.00-10	$45.95
25x12-9..	$54.71
18x950-8	$30.65



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16 9x24, 8 Ply	$230 00
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18 4x26 6 Ply	$260 00
18 4x26, 10 Ply	$325 00
23 1x26, 8 Ply	$525.00
11 2x28, 4 Ply	$120 00
12 4x28, 4 Ply	$137.00
13 6x28, 4 Ply	$150 00
13 6x28, 6 Ply	$165.00
13 6x28, 8 Ply	$195 00
14 9x28, 4 Ply	$165.00
14 9x28, 6 Ply	$185 00
14 9x28, 8 Ply	$210 00
14 9x28 10 Ply	$270 00
16 9x28, 6 Ply	$225.00
16 9x28, 8 Ply	$245.00
16 9x28, 10 Ply	$290.00
16 9x30, 6 Ply	$240.00
18 4x28, 6 Ply	$300.00
18 4x30, 6 Ply	$270.00
23 1x30, 8 Ply	$600.00
24 5x32, 10 Ply	$763.00
16 9x34, 6 Ply	$270 00
18 4x34, 6 Ply	$310.00
18 4x34, 8 Ply	$335.00
20 8x34, 6 Ply	$475.00
20 8x34, 8 Ply	$500.00
23 1x26, 10 Ply	$600.00
23 1x34, 8 Ply	$655.00
11 2x38, 4 Ply	$147.00
12 4x38, 4 Ply	$175.00
13 6x38, 4 Ply	$195.00
13 6x38, 6 Ply	$205.00
14 9x38, 6 Ply	$224.00
15 5x38, 6 Ply	$235.00
15 5x38, 8 Ply	$260.00
16 9x38, 6 Ply	$295.00
16 9x38, 8 Ply	$325.00
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The House May Not Be Ready, But The Heart Always Is

BY LOU ANN GOOD

MANHEIM (Lancaster) — Along Manheim's winding creek and spacious fields nestles Jonde Farms. Cats romp in the grass as Elaine Nissley swings open her door to greet tourists from Canada and across the U.S.

A bed and breakfast inn, Jonde Farm has 100-acres complete with 40 cows and 72,000 broilers. "It's unique," Elaine said, "because we don't do anything differently when we have guests than at any other time. We just live our lives and let them either participate or be a spectator as much they want to."

The seven bedroom house doesn't boast expensive furnishings or the antique perfection found in most bed and breakfast attractions. Instead it's home for John and Elaine Nissley and their five children Mike, 16; Sherri, 15; Steve, 13; Joel, 12; and Randy, 9.

Says Elaine, "Unlike most bed and breakfast outfits, we specialize in families. Our place is kidproof."

It's a place where visiting children join in with feeding the calves, going fishing and riding bikes. The adults relax on the wooden porch swing, look out over the acres of growing corn, watch the calves in their pens and observe morning and evening milking. If they're lucky, they can watch a calf being born.

Every morning at 8 o'clock, the Nissleys and their guests sit down to an old-fashioned family style breakfast prepared by Elaine. But before the guests fill their plates with such down-home delectables as french toast with blueberry syrup, sausage, watermelon and cantaloupe, milk and orange juice, John opens the family Bible and reads a scripture then illustrates it with an anecdote. Guests listen attentively then all join hands as the Nissleys give thanks to God and sing hymns such as "Springs of Living Water" and "Amazing Grace" in four-part harmony.

Elaine said they became interested in opening their home to tourists in 1982. They had just returned from a mission stint at Northern Light Gospel Mission in Canada. There the Nissleys had often hosted guests who were traveling further inland. When the Nissleys purchased their 100-acre farm, they missed the interaction with people.

"I'm a brainstormer," Elaine explained, "and when I picked up a brochure on farm vacations, I thought: We can use our living room, which was unfurnished since we had used all our money to purchase the farm, for a guest room."

They did. That summer, guests filled it three to four nights a week. They made enough money to pay for all their expenses and for the brochures that describe their services and the fee to join the Lancaster Tourist Bureau.

In the summer of '83 the Nissleys transformed their office-sewing combination room into an addition guest room. In 1985, the "Los Angeles Times" ran an article about Lancaster County. The article included information on the Nissleys' bed and breakfast—information that the editor gathered from a ten-minute phone conversation. The article was syndicated in 30 papers across America. Letters and phone calls flooded the Nissleys as people intrigued with visiting a real, working farm reserved vacation dates.

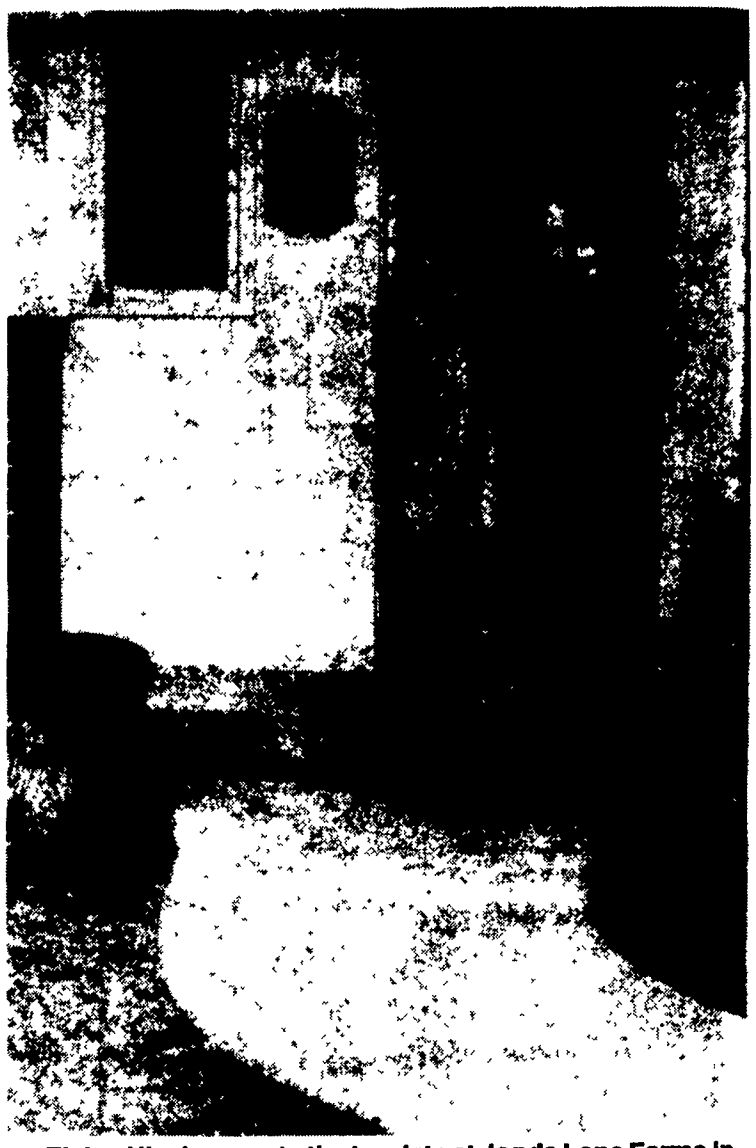
With the deluge of interest, Elaine recalls, "I had to quickly get organized." No longer could she merely mark a name on the calendar. It's three years later and people who read the article are still coming.

Elaine recalls that the editor promised, "You can sell your cows—they're not making you money anyway—and we'll keep your motel rooms full."

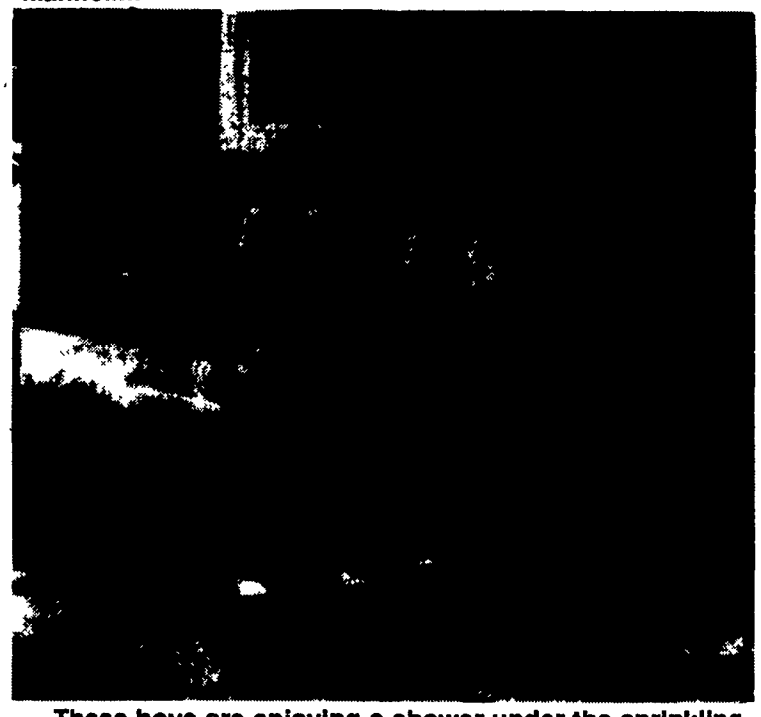
But the Nissleys protested, "Then we'd lose everything we have to offer." They say, "Our call-

(Turn to Page B3)

While guests enjoy the a country breakfast, Elaine, standing, fills empty cups and platters. Her husband John sits beside her.



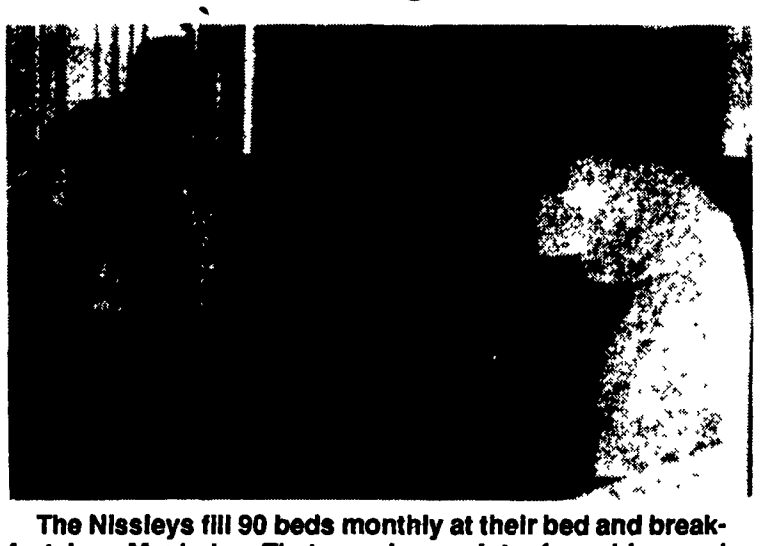
Elaine Nissley greets the tourists at Jonda Lane Farms in Manheim.



These boys are enjoying a shower under the sprinkling system. Guests and their children often join in with the Nissley's children fun.

Homestead Notes

At the Nissley's guidance, guests join hands and thank God for the bountiful breakfast. Elaine said she tries to serve a different breakfast for each day of their guests' stay. It always includes juice, meat, pastry, fruit and milk.



The Nissleys fill 90 beds monthly at their bed and breakfast inn, Manheim. That requires a lot of washing and changing sheets. Daughter Sherri, right, helps Elaine with the daily duties.

But The Heart

(Continued from Page B2)

ing card isn't our decor or our furnishings but our family farm.

The Nissleys believe that in addition to their farm attractions, tourists are curious about their Mennonite faith and enjoy interacting with them."

Elaine said, "We started doing this as an extra source of income, but now, we see it as a way to share our faith." She maintains, "I personally feel the Lord had the editor write the story."

The Nissleys do not make avert overtures to proselytize, but rather, to live out their lives and answer questions that guests might ask. "We never detected that our guests felt anything we said was offensive," Elaine said.

When the Nissleys first opened their home, there was only a sprinkling of bed and breakfast operations in the county. Now there are 70 to 80 in the county although only a few are farms.

Guests are there seven days a week year round except for four days during July when the Nissleys camp in the Poconos. "We have invitations from our guests to visit nationwide. But when you live on a farm, you only get a few days. We can't waste our time driving."

The Nissleys also had to cut out other activities in order to save time. One of these is gardening. She said, "My house must be kept clean before my garden. It got to be too much, so now we order a big batch of corn or tomatoes and can it all in one day instead of doing a little bit at a time."

When guests live with a family, there is bound to be some embarrassing moments." For example, several years ago motels and hotels in the area were filled to capacity and to make additional room, the Nissleys moved their sons to the basement and allowed a male guest to sleep in the boys' bedroom. During the night, one son sleep walked to his bedroom and crawled into the same bunk bed where the guest was sleeping. The guest, who was a presidential aide, climbed to the top bunk where he slept for the remainder of the night.

The next day, the Nissleys apologized and offered to reimburse the guest. He refused. "You'll never know what this meant to me," he said. "I was an only child and never had to share a bedroom before." Since then, the aide has kept in contact with the Nissleys.

Many guests become close friends and return again and again. Others are gone from morning to night sightseeing in the area."

Sometimes the guests invite one of the Nissley children to accompany them on a day of sightseeing or eating out.

"Staying in our home isn't for everyone," Elaine admits. If the guest is a private person, then he probably won't like things such as sharing bathrooms and fitting into the family schedules.

The Nissleys have only one and a half bath that they share with guests. They find people are respectful in sharing the facilities and seldom show impatience while waiting.

Although the family would like to add an additional guest room, Elaine said, "I never intend to put in private baths. Sharing baths is part of life on the farm."

One night and a breakfast on the farm costs $35 per couple, $10 for teens and $6 for children. If guests stay longer than three nights, they receive a 10 percent discount, Elaine said, "because it's easier for us. It takes a lot out of us emotionally if we get new guests every day."

When guests linger over coffee, Elaine does too. She said, "We like them to be part of our life. When people enjoy being here, we enjoy it." But when her guests leave, she doesn't waste any time. She declared, "I move." Her 15-year-old daughter inserted, "Mom's a workaholic.

But Sherry shares her mother's enthusiasm for entertaining guests. "I like most of our guests, " she said, and added with typical teenage spontaneity, "but the best are the Detrude's—because they have 16-year-old twins."

Three days a week, Sherry cleans the cooking area and makes lunch while her mother cleans and does the laundry. On remaining week days they switch duties. Her mother said, "Sherry is excellent on the phone. She loves people and she's good at playing with children of all ages. That's a real asset to the business."

Sons Joel and Randy are considered the Huck Finn and Tom Sawyer of the Nissley family. They're excellent at asking guests who watch them do their chores, "Wouldn't you like to sweep the barn floor?" On more than one occasion the boys reported to their parents, "Guess what? They (the tourists) did all our work."

The Nissleys believe that having guests from many ethnic backgrounds broadens their vision. Elaine said, "We learn about other people and it gives us a sense of acceptance toward each other even if we don't believe the same things. It's a privilege to do this."

They count it a privilege even when guests arrive before the scheduled time. If they arrive earlier, they might find that the house isn't cleaned, but Elaine said, "I'm not at all embarrassed. I greet them at the door with a smile and say, 'My house is not ready but my heart is.'"

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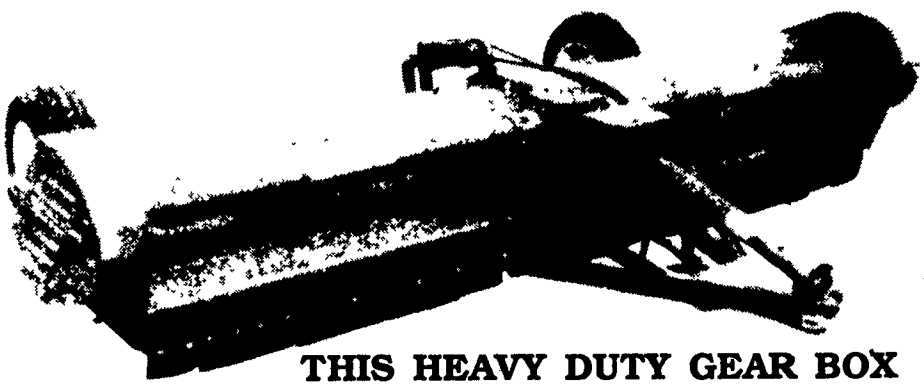

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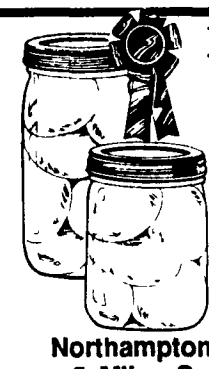

PLAINFIELD FARMERS FAIR

JULY 20, 21, 22, 23, 1988

Northampton County, Route 191, 5 Miles South of Bangor, Pa.

WEDNESDAY

7:00 P.M. Pie Eating Contest
7:00 P.M. BMX Bicycle Race
8:00-11:00 P.M. New Generation

THURSDAY

10:00 A.M. Cattle Judging
1:00 P.M. Judging for the Great American Apple Pie Contest
7:00 P.M. Demolition Derby
8:00-11:00 P.M. - Band Stand

FRIDAY

10:00 A.M. - Dairy Cattle Judging 4-H & FFA
7:00 P.M. - Modified Tractor and Truck Pull
7:00 P.M. - Watermelon Eating Contest
8:00 to 11:00 P.M. - Twitty Fever

SATURDAY

9:00 A.M. - Open Sheep Show
10:00 A.M. - Kiddie Pedal Tractor Pull
1:00 P.M. - Baby Beef Show 4-H & FFA
1:00 P.M. - Farm Tractor Pull
5:00-7:00 P.M. - Lip-Sync Talent Contest
7:00 P.M. - Lehigh Valley Quarter Midget Races
8:00-12:00 P.M. - John Hamby Band

Nightly - Chicken BBQ - Farm Exhibits - Crafts - Food Stands - Bake Sale, Etc.

On being a farm wife - And other hazards

Joyce Bupp

"Hope springs eternal in the hearts of men," it has been said.

Especially, I'm convinced, in the hearts of those inclined to spend their lives growing things. Hope for more abundant yields, of higher quality, and enhanced return keep both career and hobby green-thumbers sticking seeds in soil, season upon season.

We till and plant hope with tools ranging from the end of a stick to 12-row planters lugged behind four-wheel-drive horsepower.

To further speed hope toward final results, we enlist fertilizers and pest controls, sprinkler hoses and scarecrows, hybrid seed, planting tapes, plastic mulch and parasitic wasps.

In recent years, enhancers of horticulture hope have come on the market. And, for the past few years, a review of the more fascinating ones - at least to me - has turned up in this space.

Some weeks after this season's rundown on garden gadgetry, a friend called, in search of sources of thoses devices designed to discourage birds. Since our actual experience with these creations was minimal, one of my catalogs featuring a few of the more prominent anti-bird creations eventually found its way to her farmhouse.

Did she ever order any - and did they work - I've occasionally wondered while I lugged five-gallon jugs of water toward our own parched rows of beans and cantaloupe. Or did the birds get what little the drought has spared?

Turns out that a major part of her bird problem is similar to one right outside our doors. Birds are experts at finding all sorts of nooks and crannies in and around farmhouse roof structures for raising their families. And, where there are birds, there is... "residue." It's not the easiest sort of mess to remove from house surfaces, either.

On seeing artificial owls promoted as bird deterrents, our friend remembered a pair of wide-eyed owl reproductions once given her, and stashed in her attic. Unearthed from their attic nest, the fake owls were perched at strategic spots.

Though it was never actually said, I gathered from her frustration that the offending birds were not only unafraid, but almost held some sort of feathered reunion for the owl replicas.

Equally irritating were the results of a noise-making string she tried. Seems when tightly strung between two points, the string was designed to whistle and frighten away the birds.

"They sat on the string," she sighed in recounting another foiled effort.

Plastic snakes and hoses curled in the area to resemble snakes were similarly unsuccessful in setting the birds winging off.

They may, however, have enticed almost to her doorstep a volunteer in the war against bird residues.

That volunteer appeared up in a bush, on the heels of the forty-minute, mini-flood which swept our area two months ago. (We since have cause to believe that was the summer's complete rainfall, delivered in a single shipment.) Seeking perhaps the nearest high and dry spot, the snake - as in REAL snake - made its way into the bush.

Even that, apparently, had little effect on the house-sharing bird population, though it was deemed a bit TOO realistic, and promptly removed.

Incidentally, a third party in this conversation noted hanging a ceramic owl where blackbirds haunted his garage. Sure enough, on spying the owl, the birds whipped into a 360-degree, about-face and departed.

The above tale is offered solely as informative background, should you be considering future ownership and use of such items of gardening hope. They come with no guarantees. Only hope.

And, while we're on the subject of gardening gadgets and horticulture hope, we'd really appreciate the name of a good, reliable rainmaker.

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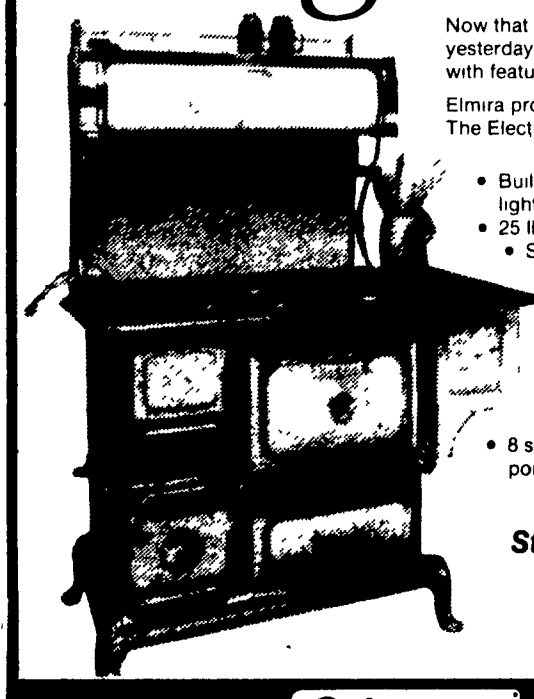

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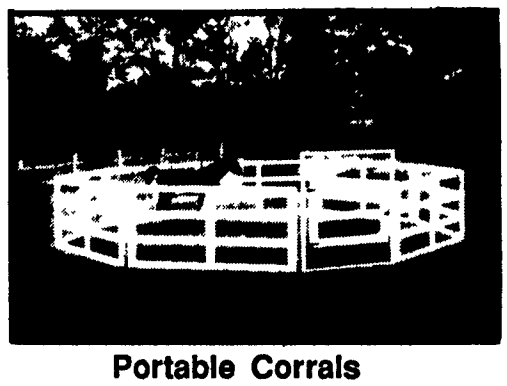

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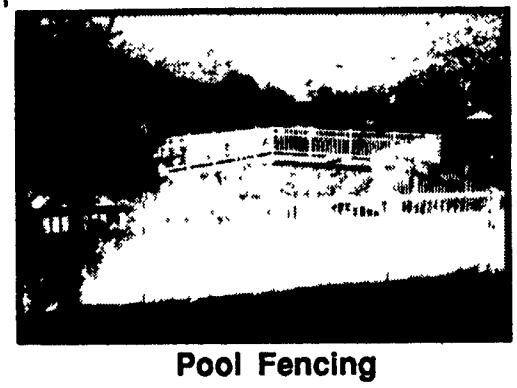

Pool Fencing

MICROWAVE MINUTES

By JOYCE BATTCHER

Did you know that Americans eat more ice cream on Sundays and in July, National Ice Cream month, than at any other time?

So, if you're a fan of homemade ice cream and sundaes, get ready for next Sunday. Get out a big microwave-safe bowl and start microwaving a batch of ice cream base. While it chills or freezes, microwave a rich fudge topping. You'll discover that your microwave can simplify preparation of both the homemade ice cream and the topping.

It's much easier to microwave a cooked custard for ice cream — even a large amount, the kind that goes in large ice cream makers — than to cook it on the range top. In your microwave there's no constant stirring or worry of scorching.

To adapt a recipe from your ice cream freezer recipe book, follow today's recipes as guides. Use a large container to heat ingredients; and, once eggs are added, be careful not to overcook. Allow six to seven minutes total cooking time for each two cups of liquid. Add slightly more time when other ingredients are added. Once mixture is hot and eggs are added, stir every one minute (or every two minutes for large amounts). Be careful not to overcook, so the eggs and milk don't separate or curdle. Chill mixture well before freezing or follow directions that came with your ice cream maker.

Since I don't have an ice cream maker, I also tested today's recipes using my heavy-duty electric mixer and food processor to do the beating. While results are not quite as creamy and fine-textured, they are quite acceptable.

As for toppings, you can make a sensational fudge topping in minutes or warm your favorite topping in seconds. Butterscotch, caramel and strawberry rank close behind fudge and hot fudge as Americans' top choices for toppings. They, too, are quick and easy to prepare or heat by microwaves. Again, there's no constant stirring or worry of scorching, like on the stove.

If you don't feel like making your own topping, there are plenty of store-bought ice cream toppings that can be warmed in your microwave. For best results, remove the amount you want to a microwave-safe dish and heat on High for 15 to 30 seconds, depending on amount.

For lower calories

For fewer calories, try *Vanilla Ice Milk* (below). It's as easy to make as ice cream and is surprisingly delicious with a rich vanilla flavor.

For topping, try the new lower calorie fudge sauce that I've just discovered. It's Mrs. Richardson's Lite Hot Fudge Topping, with one-third fewer calories than regular fudge sauce. It tastes as sinfully rich as any regular one, yet only has 90 calories per two-tablespoon serving. It comes in a 19-ounce microwavable jar, so there's no worry about the jar breaking during heating.

Classic Honey Ice Cream

2 cups half-and-half
½ cup honey
3 eggs
⅓ cup granulated sugar
1 cup half-and-half

Pour 2 cups half-and-half into microwave-safe 2-quart measure. Microwave (High) 3 to 4 minutes or until steaming hot, stirring once. Stir in honey until dissolved. In separate bowl, beat eggs until thick; beat in sugar until well mixed. Stir a small amount of hot half-and-half into eggs; stir egg mixture into remaining hot half-and-half. Microwave (High) 3 to 4 minutes, stirring after each one minute, or until mixture coats a metal spoon and thickens slightly. Do not boil. Stir in remaining 1 cup half-and-half. Chill several hours or overnight. Churn freeze, following manufacturer's directions carefully. After freezing, transfer ice cream to a plastic freezer container. For best flavor, ripen in freezer 2 to 3 hours before serving. Makes 1 quart.

Without ice cream maker: Pour into metal cake pan and freeze 2½ to 3 hours or until partially frozen. Cut into squares and beat well with electric mixer or food processor. (With food processor, add squares through feed tube with motor running.) Beat until smooth, but still frozen. Place in freezer for up to 2 hours before serving. If frozen solid, for best flavor and texture, remove ice cream from freezer about 15 minutes before serving. Beat again in food processor or electric mixer.

To double recipe: Double ingredients in microwave-safe 3-quart bowl. Microwave (High) 6 to 8 minutes. Add eggs, combining as above. Continue microwaving (High) 6 to 7 minutes, stirring after each two minutes. Do not boil. Continue as above.

Each ½ -cup serving: 246 calories, 5g protein, 13g fat, 30g carbohydrate, 93mg sodium, 130mg cholesterol.

Quick Fudge Sauce

1 can (12 oz.) evaporated milk
1¼ cups cup powdered sugar
1 teaspoon vanilla extract
⅔ cup semi-sweet chocolate pieces
½ cup butter

Stir together undiluted milk and powdered sugar in microwave-safe 1-quart measure or casserole. Add chocolate pieces and butter. (No need to stir.) Microwave (High) 2 minutes; stir. Mixture will not be smooth. Continue microwaving (High) 2 to 4 more minutes, stirring after each 2 minutes, or until boiling. Stir in vanilla. (Sauce thickens as it cools.) Serve warm or cold over ice cream. Makes about 2 cups.

Each 2-tablespoon serving: 161 calories, 2g protein, 10g fat, 17g carbohydrate, 98mg sodium, 25mg cholesterol.

Vanilla Ice Milk

¾ cup sugar
2 tablespoons cornstarch
1 envelope unflavored gelatin
2 cups skim milk
2 eggs, beaten
2 cups skim milk
2 teaspoons vanilla

Combine sugar, cornstarch, and gelatin in microwave-safe 2-quart measure or deep bowl. Gradually stir in 2 cups skim milk. Add eggs and beat with whisk until no specks of egg remain. Microwave (High) 6 to 7 minutes, stirring after each 1 minute, or until mixture is thick. Immediately stir in remaining 2 cups skim milk and vanilla. Chill several hours or overnight. Churn freeze, following manufacturer's directions carefully. After freezing, transfer ice cream to a plastic freezer container. For best flavor, ripen in freezer 2 to 3 hours before serving. Makes 1 quart.

Without ice cream maker: Follow directions for *Classic Honey Ice Cream* (above).

To double recipe: Double ingredients in microwave-safe 3-quart bowl. Microwave (High) 10 to 12 minutes. Add remaining skim milk and vanilla. Chill well.

Each ½ -cup serving: 146 calories, 6g protein, 1g fat, 27g carbohydrate, 97mg sodium, 63mg cholesterol.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, c/o Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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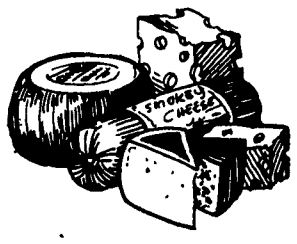
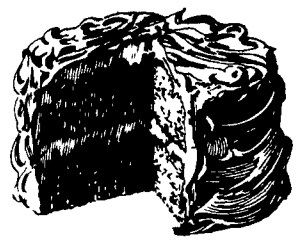


Home On The Range



Fruit Pies For All Seasons

Every year, new pie recipes flood the market. But no matter how unique, old-fashioned fruit pies remain a favorite.

Whether you use fresh, canned or frozen fruit, fruit pies are for all seasons. For easy preparation, several recipes on canning pie filling are included. Simply open a jar of the pie filling, dump into an unbaked pie crust and bake as directed. What could be simpler or more delicious?

STRAWBERRY CHEESE PIE

1 envelope whipped topping mix
½ cup milk
½ teaspoon vanilla
1 package (8-ounces) cream cheese
½ cup sugar
1 baked 10-inch graham cracker crust, cooled
1 package (3-ounces) strawberry-flavored gelatin
1 cup boiling water
1 pint fresh strawberries, halved and sweetened to taste.

Prepare topping mix with milk and vanilla as directed on package. Whip cheese until soft, beat in sugar. Blend in prepared topping. Pour into crust, mounting high at edges. Dissolve gelatin in boilig water. Drain the berries, measuring syrup. Add water to syrup to make ½ cup, stir into gelatin with berries. Chill a few minutes or until syrupy. Spoon glaze over top of pie, leaving a narrow rim of filling around edge. Chill until glaze is set (at least 3 hours).

Denise Wenger
Mifflintown

PIE FILLING TO CAN

½ cup sugar
4 cups fresh fruit, apples, blueberries, peaches or cherries
½ cup water
¼ teaspoon salt
1 teaspoon lemon juice
¼ cup clear jell
½ cup water
½ cup light Karo

Heat until hot: sugar, water, lemon juice, and salt. Remove from heat. Make a paste from remaining water and clear jell. Mix into hot juice and bring to a boil. Cook until clear. Remove from heat and add Karo and fruit. For cherries, add ½ cup sugar and red coloring. Fill sterilized jars. Boil in canner for 20 minutes.

Edna High
Lititz

BLUEBERRY PIE FILLING

3½ cup fresh blueberries
¼ cup plus 1 tablespoon clear jel
¾ cup plus 2 tablespoon sugar
1 cup cold water
3½ teaspoons lemon juice
3 drops blue food coloring, optional
1 drop red food coloring, optional

Wash and drain blueberries. Combine sugar and clear jell in kettle. Stir, add water and food color. Cook on medium heat until thick and bubbly. Add lemon juice and boil 1 minute, stirring constantly. Fold in berries and immediately fill clean jars. Top with sterilized lids and tighten. Process 30 minutes in boiling water in bath canner. Ready for pies or topping for cheesecakes and ice cream.

Note: You must use clear jel. Do not substitute cornstarch, flour or tapioca.

Mrs. Dale Hostetter
Annville

GREEN GOOSEBERRY PIE

Pastry for double-crust pie
4 cups green gooseberries
2 cups sugar
5 tablespoons flour
¼ teaspoon salt
3 tablespoons butter

Make pastry for double-crust pie. Place gooseberries into mixing bowl. Blend together sugar, flour and salt. Mix with gooseberries. Pour into pastry-lined pie plate. Dot with butter or margarine. Add top crust. Bake at 425 degrees for 45 to 55 minutes.

Carol Lundberg
Gap

BLUEBERRY PIE

2½ cups blueberries
1 cup sugar
⅓ cup water

Bring ingredients to a boil. Add 3 tablespoons clear jell mixed with ¼ -cup water. Boil until thickened. Add 1 tablespoon butter and 1 teaspoon vanilla. Pour in pie crust and cover with crumb mixture.

Crumbs mixture:
⅓ cup oatmeal
¾ flour
⅓ cup brown sugar
¼ cup butter

Bake at 375 degrees for 30 minutes.

Rosene Martin
Myerstown

Whether it's old-fashioned fruit pies or delectable cream pies flavored with fruit, you're certain to find them a favorite in all seasons.

APPLE CRUMB PIE

3 cups apples, peeled, sliced
⅔ cups sugar
1 tablespoons soft margarine
1-1½ teaspoon vanilla
½ to 1 teaspoon cinnamon
Pinch of salt
2 eggs
¼ teaspoon salt
3 ounces cream cheese
Topping:
⅓ cup brown sugar
¼ cup flour
3 tablespoons butter

Mix apples, cinnamon, and salt. Pour into unbaked pie shell. Cream together sugar and eggs. Add remaining ingredients. Spoon over apples. Mix the topping until crumbly. Sprinkle on pie and bake at 350 degrees for 1 hour.

B. Nolt
Lititz

CHERRY PIE

2 baked pie crusts or graham cracker crusts
1 large box cherry-flavored gelatin
1 cup sugar
3 tablespoons cornstarch
2 cups water
1 quart fresh cherries

Cook gelatin, sugar, cornstarch and water together until slightly thickened. Pour over cherries and place in pie crust. Chill. Serve topped with whipped cream. Keeps 5 to 7 days in refrigerator.

Recipe make 2 pies but is easily cut in half using 1 small box of gelatin and ½ of the remaining ingredients.

Note: Delicious with other fresh fruits also. Simply change the gelatin and the fruit.

Emma Martin
Leola

PEACH PARFAIT PIE

3½ cups sliced peaches
¼ cup sugar
1 3-ounce package lemon-flavored gelatin
½ cup cold water
1 pint vanilla ice cream
1 baked 9-inch pastry shell
½ cup whipping cream, whipped and sweetened

Add sugar to peaches. Let stand about 15 minutes. Drain peaches, reserving syrup. Add water to syrup to make 1 cup; heat to boiling. Add gelatin, stir until melted. Chill until mixture mounds slightly when dropped from a spoon (15 to 20 minutes). Fold in peaches. Pour into cooled pastry shell. Chill until firm, 45 minutes (filling with resemble cream pie) to several hours for firmer filling. Top with cream and garnish with sliced peaches.

Rebecca Ann Sonnen
Pa. Dairy Princess

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

July 23-	Summertime Coolers (non-alcoholic)
30-	Fruit Dishes
Aug. 6-	Jams and Jellies

Featured Recipe

Visit John and Elaine Nissley at Jonde Farm, Manheim, to enjoy down-home cooking. Elaine not only cooks hearty breakfasts for her family but also for the many guests who sleep at their bed and breakfast on the farm.

One of the guests' favorite dishes is whole wheat pancakes topped with blueberry syrup. Try them.

To learn more about the Nissley Family, turn to page B2.

Blueberry Syrup

Mix in saucepan:
2 cups water
3 tablespoons cornstarch
¾ cup sugar
½ cup blueberries, fresh or frozen

Bring to boil over medium heat stirring constantly.

Add 1½ cups blueberries. Simmer 5 to 10 minutes over low heat stirring occasionally.

Add 1 tablespoon lemon juice. Serve over buttermilk whole wheat pancakes.

Buttermilk Whole Wheat Pancakes

Mix in bowl:
1 cup buttermilk (or 2 tablespoons lemon juice in a cup whole milk)
1 egg
2 tablespoons vegetable oil

Add:
½ cup whole wheat flour
½ cup white all-purpose flour
1 teaspoon baking powder
½ teaspoon baking soda
½ teaspoon salt

Mix on low speed until blended. Pour on hot griddle

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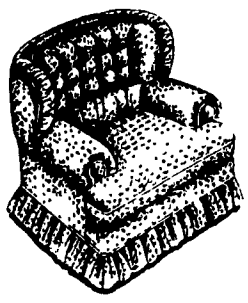

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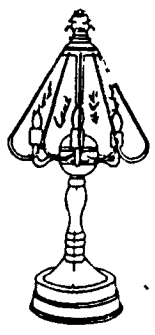

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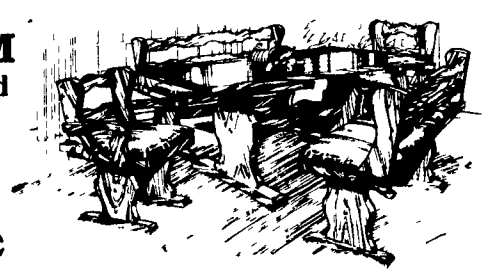

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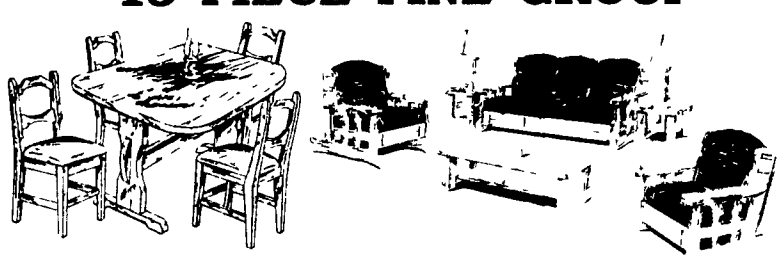

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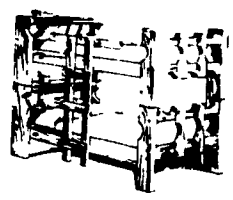

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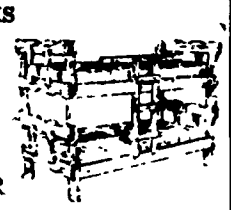

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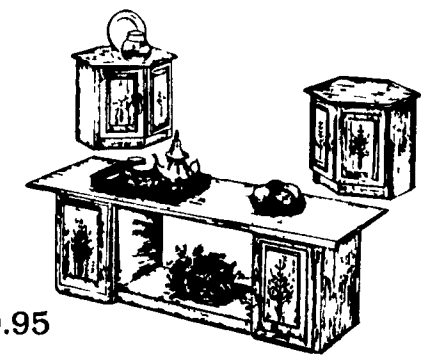

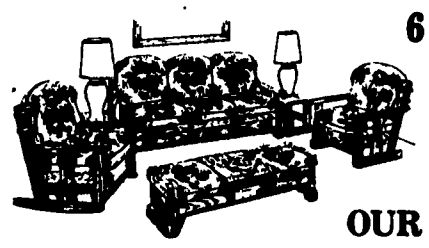

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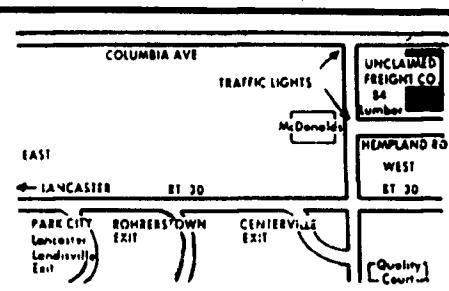

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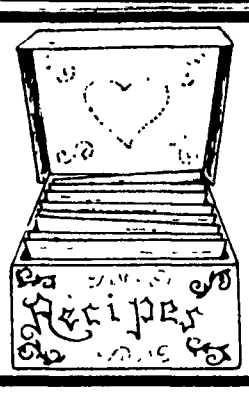


Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Ruth Etta Nolt, Fleetwood, requests recipes for canning cream of mushroom soup that doesn't get tough or gummy.

QUESTION - Stephanie Sudal, Pine Island, N.Y., requests a recipe for onion bread that is made without yeast.

QUESTION - I.R. Luttrell, Holtwood, requests a recipe for a good Italian salad dressing similar to the Good Season Salad dressing mix.

QUESTION - M. Horst, Narvon, would like to see recipes for casseroles that can be prepared ahead of time, frozen, and put straight in the oven.

QUESTION - Mrs. Florence Gruber would like a recipe for Mush cake or Mush pie. Her mother made it so that it could be eaten with sausage or as a cake.

QUESTION - Mrs. S. K. King, Gordonville, requests a recipe for making buttermilk and sour cream that tastes like the store-bought items.

QUESTION - V. M. Martin, Springfield, VA., would like recipes for all kinds of crackers.

QUESTION - B. Nolt from Lititz requests a recipe for vanilla wafers.

QUESTION - Lana Stoner, Greencastle, requests a recipe for pineapple fritters. She said the batter is deep fried and the juice from the pineapples is used to make a sauce to pour on the fritters.

QUESTION - Virginia Brubaker, Manheim, requests a recipe for a pear tart that appeared in this paper a few weeks ago. She recalls that the recipe, which she misplaced, uses sour cream.

ANSWER - V. Martin, Springfield requested a recipe for strawberry milk similar to that sold by dairies. Here's one from the Chester County extension office.

Strawberry Shakes

2 cups strawberries
1½ cup milk
2 tablespoons sugar
Dash cinnamon

Wash and hull berries. Halve larger ones. Freeze all berries. In a blender or food processor, combine milk, sugar and cinnamon. Gradually add strawberries. Blend well. Yield: 3 to 5 servings, depending on appetite.

ANSWER - Martha Hohmeier, Lincroft, N. J., requested a recipe for yeast buns that are light and fluffy such as pull-apart buns that may have nuts and raisins. Thanks Esther Oberholtzer, Ephrata, for sending your grandmother's recipe.

Grandma's Raised Potato Buns

2 tablespoons yeast
2 cups lukewarm water
Soak mixture for 10 minutes.
Mix:
2 cups mashed potatoes
1 cup white sugar
1 teaspoon salt
1 cup melted shortening
2 eggs, beaten

Beat well. Mix with yeast mixture in a large bowl. Add 9 to 10 cups bread baking flour (until the dough doesn't get sticky while kneading.

Let rise until doubled. Punch down. Roll out ½ -inch thick. Cover with the following mixture.

2 cups brown sugar
1 teaspoon cinnamon

Roll up like a jelly roll. Slice 1½ to 2-inches thick. Place cut side down, ½ -inch apart, in round cake pans. Let rise until doubled in size. Bake at 350 degrees for 20 to 25 minutes or until slightly brown on top. If you prefer, glaze while warm.

Note: raisins may be added to brown sugar and cinnamon mixture.

ANSWER - Carol J. Shaeffer of Wrightsville, requested a recipe for shrimp with cashews. Thanks N. Leiteste, of Colts Neck, N.J., for the following recipe.

Cashew Velvet Shrimp

2 tablespoons soy sauce
2 tablespoons dry sherry
1 egg white
Pinch of salt
1 teaspoon cornstarch
1 pound shrimp, shelled and deveined
¼ cup chicken stock
½ cup oil
¼ cup raw cashews
1 tablespoon minced ginger
2 cups bok choy or celery, chopped
½ cup diced bamboo shoots

In medium bowl, combine one tablespoon of the soy sauce with sherry, egg white, salt, and ½ teaspoon of the cornstarch; blend thoroughly. Slice each shrimp in half and toss in marinade to coat thoroughly. Set aside to marinate for 30 minutes to several hours. Combine stock and remaining soy sauce and cornstarch; set aside.

Heat wok over medium heat, add oil. Add cashews and fry until golden brown. Remove and drain on paper towels.

Drain marinade from shrimp pieces. Fry shrimp just until firm, about 45 seconds. Remove and drain on paper towels.

Remove all but 2 tablespoons oil from wok. Increase heat to medium-high. Add ginger and stir-fry until fragrant. Add celery and bamboo shoots. Stir-fry 1 minute; add shrimp and cashews and cook until shrimp in done, about 2 minutes more. Stir stock to dissolve cornstarch, and add to pan. Cook over high heat until sauce thickens, and serve over rice.

ANSWER - Alma Shirk, Mifflinburg, requested a recipe for goat's milk cheese. Thanks Elizabeth Beiler from Paradise who says, "The directions sound very detailed, but once you've made cheese a time or two it will be easy. The milk coagulates easier on cool days, rather than sticky, humid ones." She recommends sending for a basic cheese kit that includes recipe booklet, a cheese mold, cheese rennet, cheese starter culture, 1 packet herbs, a yard of reusable cheesecloth, a dairy thermomenter, and a curd cutter. Send $19.95 plus $3.75 for handling to New England Cheese Making Co., P.O. Box 85, Ashfield, MA 01330 or call 413 628-3808.

GOAT MILK CHEESE

First make cheese starter:

Use a sterilized one-quart jar and fill with skim milk. Place the jar in a kettle of water that covers the jar. Bring to a boil. Continue at a slow boil for 30 minutes. Set the jar away from draft and allow to cool to 72 degrees. Then add a packet of freeze dried starter culture. This should be done quickly so that exposure to the air is kept to a minimum. Swirl the covered jar several times at 5 minute intervals so the powdered culture dissolves. Place the jar in 72 degree temperature for 16 hours to ripen. If the starter has not coagulated in this time, it can be further ripened 24 additional hours. It should have the consistency of very thick yogurt. It will taste acidic and somewhat sweet. You can freeze the starter in clean ice cube trays. One average ice cube is about one ounce. Now you are ready to make the cheese.

MONTEREY JACK CHEESE

Indirectly heat one gallon milk to 85 degrees by setting the container in a sink full of hot water. Add 2 ounces cheese starter. Allow the milk to ripen (increase in acidity) for 45 minutes. Dissolve ¼ rennet tablet in ¼ cup cool water. Stir the dissolved rennet into the milk for one minute. Allow the milk to set for 30 to 45 minutes or until a solid curd is formed. Test the curd by inserting a clean finger or dairy thermometer at a 45 degree angle and lift towards the surface. If the curd breaks in a clean slit around your finger the curd is ready for cutting, otherwise let it set longer. If the curd needs to set longer than the prescribed 45 minutes to show a clean slit, add slightly more rennet the next time. Using a plastic curd cutter, cut the curd into pea-sized pieces. Cut gently, yet firmly. Let the curds set undisturbed for 10 minutes. Indirectly heat curds to 97 degrees increasing temperature no faster than 2 degrees every 5 minutes. It should take 35 to 45 minutes to reach 97 degrees. Stir the curds gently but frequently during this time to keep the curds from matting together. Allow the curds to settle for 5 minutes. Pour the whey off to the level of the curd. Allow the curds to set for 30 minutes, stirring every 5 minutes. Maintain a temperature of 97 degrees by setting container in a sinkful of hot water. Line a colander with cheese cloth and place in the sink. Pour curds and whey into the colander. Drain for 10 minutes, stirring the curd occasionally. Sprinkle one tablespoon salt over the curd

(Turn to Page B9)

Cheri Clayton Wears Mercer Princess Crown

GROVE CITY (Mercer) — The Mercer County's Dairy Princess crown was bestowed upon Cheri Clayton of Sandy Lake. Assisting Cheri as alternates are Sheila Weber of Grove City and Jana Ferris of New Wilmington.

The annual pageant festivities took place at the Mercer County Cooperative Extension Service Center on June 24. Committee chairman, Susan Slater, welcomed guests and Elaine Hill gave the invocation preceding the evenings catered banquet. Following the meal, the three contestants were escorted to the runway by their fathers. The emcee for the pageant was Jill Kunsman, Extension Home Economist.

Angela Haas, former princess, of Jackson Center, gave her farewell speech. Assisting in the presentation of flowers and gifts was Jennifer Paxton, the six-year-old daughter of Mr. & Mrs. Joe Paxton of Grove City.

The new princess, Cheri Clayton, daughter of Mr. and Mrs. Robert Clayton, is a recent graduate of Lakeview High School and is completing cosmetology courses at the Mercer County Vocational Technical School. Cheri enjoys farm life as well as her work at the Mercer Dairy Queen. Other interests include softball, babysitting, school clubs, cooking and sewing.

Judges for the evening were Bonnie Loper of Waterford (mother of former PA Dairy Princess) Phil Taylor of Venango County, Extension agent for Venango County, and Donald Fox of Enon Valley dairy farmer.

Lancaster Ice Cream Festival

LANCASTER — On July 17 East Petersburg resident Paul Cullen will don his Gordon plaid kilt and take his bagpipes in hand to entertain all ages at the Fifth Annual Pensupreme Ice Cream Festival.

The festival features all-you-can-eat ice cream, games, and continuous entertainment from 1-5 p.m. in Lancaster Square at the Brunswick Mall. All proceeds benefit the 15 public libraries and Bookmobile in Lancaster County.

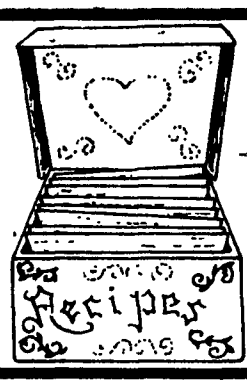
Cullen is not of the Scottish ancestory associated with the bagpipes, but he definitely has a special attachment all his own for the intriguing instrument that is noted for its shrill, piercing sounds.

"They say it takes seven years and seven generations to make a good piper," says Cullen. "I have the seven years of practice, but not the seven generations."

Cullen began teaching himself to play the bagpipes at age 15 and later took lessons. He has played in the Kiltie Band of York and City of Wilmington Pipe Band, and instructs several students.

"Playing the bagpipes is like long distance running. It's discipline of breathing. Once you develop your lungs you can play for a long time," says Cullen.

Advance tickets for the Pensupreme Ice Cream Festival are available at all local libraries and library centers, the Bookmobile, and Pensupreme stores. Tickets will also be available at the festival.



Cook's Question Corner

(Continued from Page B8)

and gently mix into the curd. Place the curds into a plastic cheese mold that is lined with cheese cloth. Pull up on the sides of the cloth to prevent bunching of the cloth. Lay the excess length of cheese cloth over the curds. Place a suitable sized plate or sauce on top of the curds and set a one pound weight on the plate. A one quart jar ½ full of water works great. Press the cheese for 30 minutes. Remove the curds, turn and place into cloth lined mold. Now press cheese at 2 pounds, one quart jar full of water for 12 hours. This pressing drains more whey from the curds. So you'll want to put your mold in a colander and into a pan or sink.

ANSWER - An anonymous reader from Somerville, Va., requested a recipe for making and canning pie filling using fresh blueberries. She also would like one using fresh peaches. Please check the Home on the Range section in this week's paper for recipes.

ANSWER - Laurie Kline, Troy, requested a recipe for Sugar and Spice cookies. She said she read a "Lancaster Farming" article about a couple who had three boys and were expecting their fourth child. The couple handed out Monster cookies for a boy's birth and the sugar and spice for a girls. Editor's Note: The article refers to Wayne Erbs of Mount Joy. Their fourth child was a girl so they handed out their "sugar and spice cookies" which are really an oatmeal and molasses combination. The recipe follows.

Oatmeal And Molasses Cookies

8½ cups flour
1 tablespoon salt
2 tablespoons baking soda
8 cups rolled oats
2½ cups sugar
2 cups butter, melted
2 cups light molasses
4 eggs
¼ cup hot water
3 cups raisins
2 cups walnuts, chopped

Reserve ½ cup flour. Combine remaining ingredients and mix in a large dishpan. Add the ½ cup flour only if needed to make a smooth dough. Roll dough ¼ -inch thick. Cut with 3½ -inch cookie cutter and place on lightly greased baking sheet. Brush cookies tops with water and sprinkle with sugar. Bake at 375 degrees for 8 to 10 minutes.

MILK OF LIFE

Even though yogurt was not made commercially in the U.S. until 1940, it's a food that dates back to Biblical times. Abraham used goat's milk for his yogurt. Genghis Kahn used mare's and yak's milk. France's Emperor Francis I attributed his return to health to yogurt, calling it to "milk of life eternal."

Princess Represents Two Counties

KNOX (Clarion) — Eighteen-year-old Jennifer Garfield was crowned dairy princess for Clarion and Venango counties on June 25. The crowning took place at the annual Town and Country Day held this year at Dick and Donna Kline's farm near Knox.

Jennifer is one of three children and the daughter of Ted and Vickie Garfield of Titusville. The Garfield's farm 225-acres and have a 40-cow Holstein herd.

A 1988 graduate of Titusville High School, Jennifer is excited about the opportunity she has to promote the dairy industry. She is involved in many other activities besides helping on their farm and showing her animals. She participates in 4-H and her church. At school she took part in track and cross country. She is employed parttime this summer showing cattle for another dairyman. This fall Jennifer will attend Delaware Valley College, majoring in Animal Husbandry.

The new princess was crowned by the 1987 Dairy Princess, Mary Frederick, daughter of Ron and Jean Frederick of Shippenville. Mary spoke of her activities as dairy princess this past year and thanked all who helped her with her promotional activities.

Becky Griebel, fifteen-year-old daughter of Dorothy Griebel and the late Bernard Griebel, is the new Dairy Miss for Clarion-Venango Counties. She lives at Shippenville with her family on a 102-acre dairy farm. Becky will be a junior at Keystone High School. She will be helping Jennifer promote milk and milk products during the year.

As dairy princess Jennifer Garfield will represent both Clarion and Venango Counties.

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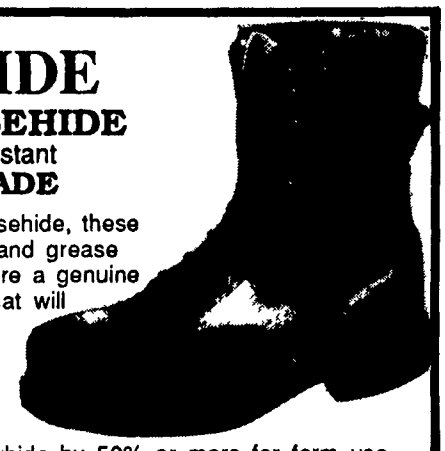

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Kid's Korner

Visit A Lebanon County Farm

BY LOU ANN GOOD

RICHLAND (Lebanon) — No matter where your farm is located, you probably enjoy doing some of the same things that the three children of Nelson and Mary Troutman do.

On their 300-acre dairy farm on some of Lebanon's prime farmland, the children find plenty of work and fun.

Six-year-old Jaclyn plays with her dolls. Her bedroom is filled with all the necessary pieces to make-believe she is a real mother. She has a crib, high chair, stove, and sink arranged in part of her large bedroom. Although she has many dolls and stuffed animals lining her bed, Jaclyn said, "I like Betsy the best because she can wear the dresses I wore when I was a baby."

Some of Jaclyn's babies cry and call, "Mama." Jaclyn keeps busy caring for them, but not too busy that she can't find time to play outside.

Outside, she likes playing with her brother Justin, 8. Sometimes they play with the cats or rabbits. Some days they go swimming. Of course, Justin wants to play with his tractors and the equipment that attaches to it. Then, Jaclyn jumps rope or swings on her swing. Her dad made her swing from a soap barrel used to wash milkers. Then he slid a plastic milking hose over the cable and attached it to a tree. Although Jaclyn has a more expensive swing, she prefers the one her daddy made.

Jaclyn just graduated from kindergarten, but she is quite an artist.

The Troutmans from Richland take a break from hay making. From left: Nelson, Justin, Jaclyn, Mary and Jeremy (kneeling).

Justin and Jaclyn spend hours playing with Whitie and Buddy, the cats.

She likes to cut pictures from a magazine, paste them on poster board and make her own scenes.

And while she plays, Jaclyn sings and sings. Sometimes she sings at special events such as church, school and at dairy functions. Last year she was the Li'l Miss Berks County. She said, "I like that. I liked going to fairs and things and handing out balloons."

Justin and Jaclyn have a big brother Jeremy who is 12. Jeremy doesn't like to play with dolls or swings. He tears around their farm on his motorcycle. And he helps milk their 115 cows.

Justin is not taking a run with his dog. He's taking his his sheep for a daily run. "He likes it," he says.

Kate, the cherished rabit, won a second prize for Jeremy at Reading 4-H Fair.

In 1987, Jaclyn was named the "Berks County Li'l Miss." She handed out balloons and cheese to customers at stores and malls.

Jeremy is bored with regular kids' stuff. He likes tearing around on his motorcycle and helping milk their 115 cows.

Tell us about your pet. Write to Kids Korner, P.O. Box 366, Lititz, PA 17543.

My Pet Dog
By Kenneth Z. Martin
Middleburg

Her name is Buffy. She jumps up and down in the yard. She chases the cats in the hay stack. She is brown and white. She loves children in our family. She is a St. Bernard.

By Carol Martin
Middleburg

I have a cat named Pretty. She had babies 3 or 4 times. She has brown and white stripes. Pretty is nice and kind. She loves me. I love her.

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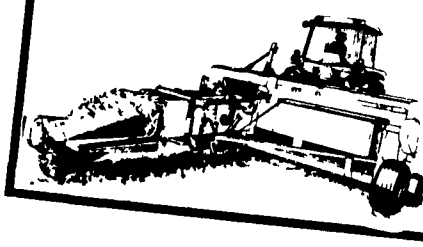

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Debby Gourley Wears Crawford County Crown

BY
CAROLYN HILSDON GILLES
Crawford Co. Correspondent

MEADVILLE (Crawford) — Sunny weather brought out record crowds on June 25 as more than 3,000 attended Crawford County Farm-City Day activities at the Wayne Stainbrook farm, just outside of Meadville. But when the sun set on the 450-acre dairy operation and a gentle rain began to fall, the excitement began to build again as a new crowd assembled for the dairy princess pageant which capped the day's events. Wearing the Dairy Princess crown for 1988 is Debby Gourley of Union City.

Debby is the daughter of Gary and Dorothy Gourley of Union City where they live on a 320-acre farm with a herd of 75 milking Holsteins. Debby is a senior at Union City High School where she is in chorus and has been selected for district chorus. She is active in church and her hobbies include cake decorating, singing and reading. She plans to study education in college and become an elementary school teacher.

The evening's program opened with a welcome by dairy princess committee chairperson Sharon Wheeler who introduced the other members of the Committee and the 1987 Princess and Alternates. Committee Members Wilfred and Marlena Wilhelm then introduced the flower girls, escorts and ticket takers; Debra Linz introduced visiting Queens and former Dairy Princesses. Flower girls were five-year-old Jackie Weaver and seven-year-old Holly Manross.

Committee member Bonnie Krider spoke to the group on "The Plight of the Crawford County Dairy Princess Pageant." She said there was only one entry to the pageant and that this could be due to a declining farm population. The committee contacted the state coordinator who told them that if the girl is qualified, they could go forward with the crowning. The committee decided to retain the name of "Pageant" for the evening's non-competitive crowning as a pledge to positive thinking that the Crawford County Pageant will survive.

Mrs. Krider outlined the qualifications of a Dairy Princess contestant.

She closed by encouraging eligible girls to consider entering the competition next year. She said the experience brings "tremendous personal growth and public speaking experience" and that the committee doesn't expect more than the girls can reasonably contribute. Said Mrs. Krider, "Their commitment to family and schoolwork come first." Commenting on the state of the dairy industry in general, Mrs. Krider said, "When it gets harder to make a buck...attitude is the lifeblood of our industry...our principles of living and working on dairy farms." Said Krider, "Real food and good friends. What more could you ask for!"

Mrs. Krider also presented a salute to the Pageant Sponsors. The Crawford County Dairy Pageant is sponsored by the Pa. Dairy Promotions Program, Mid-East U.D.I.A., local agri-business and local dairy farmers. A sign behind the stage proclaimed "Milk--the Official Beverage of PA!"

Although there were not other contestants in competition, Debbie carried on her talent presentation in preparation for state competition. In her skit, she was a schoolgirl studying about the nutritional benefits of chocolate milk. As she studied her notes aloud, she dispelled many myths about chocolate milk having too much caffeine, causing cavities, and not being a good source of calcium.

At the conclusion of her presentation, County Agent Blaine Schlosser presented certificates to Crawford County recipients of the 1988 Dairy Farms of Distinction Awards—awards given to those dairy farms that do an outstanding job at looking clean and attractive to the public. The 1988 award recipients from Crawford County include: Morrell Farms of Cochranton; Allan Hart of AL-BE-FARMS of Cochranton; Jon B. Reese of Guys Mills; Mr. & Mrs. James Holler of Jamestown and Stainbrook Farms of Meadville. Said Schlosser, "With 1,000 farms in the district (Erie, Crawford & Mercer Counties) in competition for 10 awards, we run out of these awards long before we run out of good-looking farms."

When Ms. Gourley returned to the stage, she was asked to answer this question: "Of all the good qualities and assets you possess, which one do you feel is the best and why?" She replied, "That I can get up in front of an audience and not pass out!"

Next were the farewell remarks of the 1987 dairy princess and alternate. Alternate Lori Black read a poem which listed the highlights of being an Alternate Dairy Princess. Alternate Michelle Rambo said that she was glad for "the chance to prove that even though she was a city girl, she could do it." She also expressed appreciation for the chance to "work with Junia, not under her." The 1987 Dairy Princess Junia Laughery began by saying that she wanted to "give credit where credit is due." She asked her mom and dad, her boyfriend, her Alternate Princesses and a representative from the Dairy Princess Committee to join her on stage and she thanked them for backing her during the past two years, when she served as 1986 Alternate and 1987 Dairy Princess. She thanked her parents and boyfriend for their support, the committee for their guidance, and her alternates for being "not behind me but beside me." To them, she said, "You can go anywhere you want to go and do anything you want to do." And to the new 1988 Dairy Princess Debby Gourley, she said, "Remember, this is a once in a lifetime opportunity."

Eager to promote dairy products, these Crawford County pageant participants include, left to right back: 1987 Alternate Michelle Rambo, 1988 Princess Debby Gourley, 1987 Princess Junia Laughery and 1987 Alternate Lori Black. Front: Flower girls Holly Manross and Jackie Wheeler.

Incentive Awards of $300 were presented to Black, Rambo and Laughery for participating in promotional activities.

Following the pageant, the audience was invited to make their own sundaes, followed by a dance.

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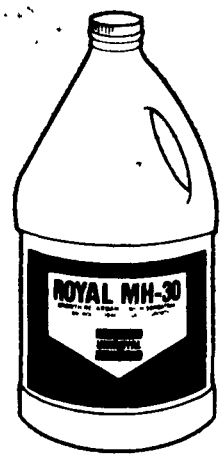

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Lori Yost Continues Dairy Princess Duties

Lori Yost, who continues her reign as the Columbia-Luzerne Dairy Princess, expresses her appreciation to the audience.

Lori Yost continues as Columbia-Luzerne Dairy Princess for another year. Lori, the daughter of Jeanette and James Yost, R.D.#1, Wapwallopen, will be assisted by three dairy maids: Carey Jurbala, Rohrsburg; Gretchen Farr, Benton; and Maggie Manzoni, Dallas.

The announcement was made at the Columbia-Luzerne Dairy Princess Banquet at Lightstreet Grange, June 30.

Donna Grey, Luzerne County Extension Agent was Mistress of Ceremonies. She expressed thanks to Lori and her parents for the dedication they have shown during the past year. When a girl is chosen Dairy Princess, her family is a big part of the promotional duties she has to perform. Lori's mother was her primary assistant this past year in helping make and serve refreshments along with transportation, literature distribution and the many other duties required of a dairy princess.

Lori made 60 promotional appearances. Schools, malls, banquets, and parades are a few of the affairs where milk promotion sometimes came in the form of punch and giant banana splits. At other times Lori lectured on the health risks of too little calcium. She had the opportunity of speaking with school children about the advantages of a good diet, especially one which includes milk products.

Lori is a 1987 business graduate of Crestwood High School where she was a clarinetist in the school band for four years.

Lori intends to follow a career in secretarial and computer science. She is presently working and training in the Luzerne County Extension Office.

She enjoys swimming, hiking, bike riding and tennis. She has been active in 4-H and Big Brother-Big Sisters Program. She is a member of Dairylea Young Cooperatives and the United Methodist Church.

Melissa Mae Morris is surrounded by dairy maids Vicki Henry and Ericka Yaple.

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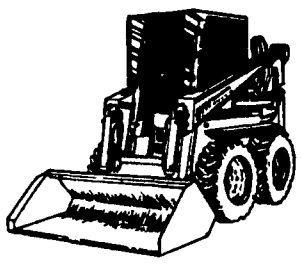

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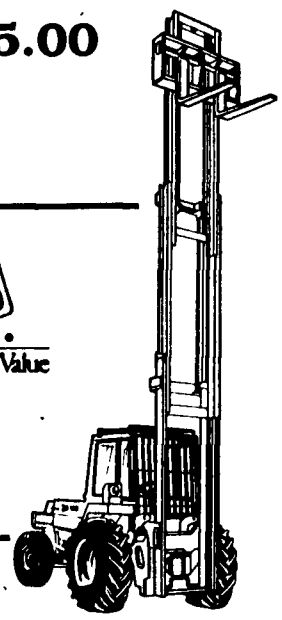

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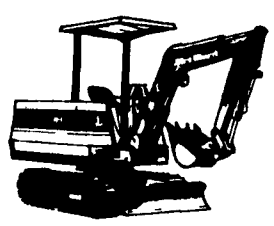

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Clearfield County Names Princess

CLEARFIELD — Melissa Mae Morris wears the crown and banner for the Clearfield County Dairy Princess. The pageant held at the Eastern Star Building in Clearfield on June 18 featured a covered dish dinner and farewell speeches by former dairy princess, Tricia Roseberry, and her dairy maids, Haley Sankey and Gretchen Yaple.

The new princess lives with her parents, Tom and Dot Morris, on their Mahaffey farm with their 50-head Holstein herd.

A graduate of Harmony High School and a student at Mt. Aloysuis Junior College, Melissa is majoring in occupational therapy. Employed by Northern Cambria Red Riders, Melissa finds time for 4-H activities, basketball, baton twirling, reading, and youth fellowship. Her high school activities included basketball, chorus silks, captain over band front, junior and senior drum majorette and senior play.

Dairy maids named to represent the county include Vicki Henry, daughter of Tom and Kathy Henry of Clearfield and Ericka Yaple, daughter of Curt and Kim Yaple of Hontzdale.

Penn State Offering Master Gardener Program Through Extension Offices

LANCASTER — If you have a little free time, you can become one of the most skilled gardeners in your county. The Dauphin, York, Cumberland, Lancaster, Lebanon, Berks and Chester County cooperative extension offices are planning a Master Gardener program to be held throughout this fall and winter. All you need in order to apply is a genuine interest in gardening.

The purpose of the program is two-fold. First we'd like to give you the opportunity to learn more about gardening. Secondly, we want to better serve your county by having skilled gardeners available to teach less experienced gardeners.

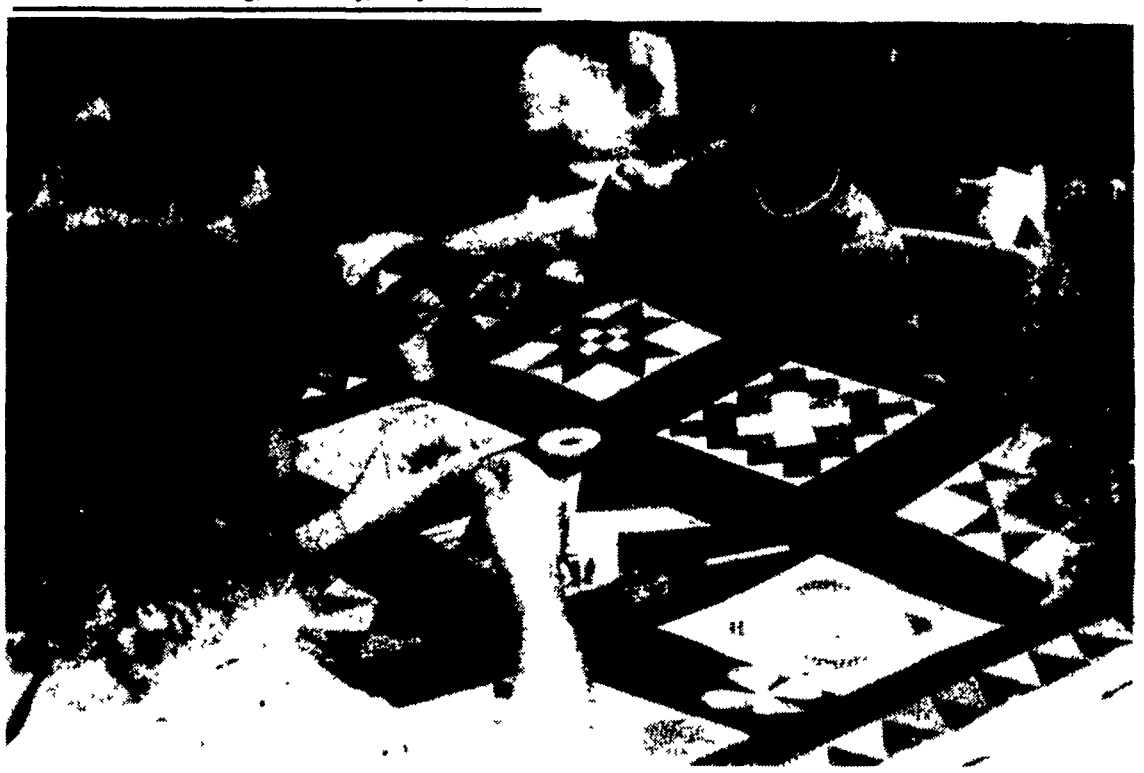
The first part of the training will consist of training. Thirteen weekly classes will be held in three of the counties. In addition, three workshops for "on-hands" learning have been scheduled. We'll cover topics including soil fertility, pest management, fruit & vegetable production, lawn care, landscaping, and lots more!

The second half of the program consists of volunteer service. In return for the course, participants will be asked to volunteer 50 hours of time to your county cooperative extension. During these hours, you can choose to answer garden questions that are phoned in, maintain a demonstration garden that others can observe, or help with a plant clinic. Some of the volunteers may wish to help with a youth or community garden project.

When you complete the training and volunteer work, you will be awarded a Master Gardener certificate from the Pennsylvania State University.

The classes will begin at the end of August and will continue for 13 consecutive weeks. It is important to realize that the Master Gardener training is a complete course and all classes and workshops must be attended.

If you have a real interest in gardening and would like to become a Master Gardener, why not apply? Contact the Penn State cooperative extension office at one of the participating counties for an application and more information.



The intergenerational quilt holds the stitches of Berks County 4-H'ers and retirees from the Leader Nursing and Rehabilition Center. Each of the 30 unique squares, traced from rare templates form a beautiful quilt sampler.

Intergenerational Quilt:

A Blend Of History And Togetherness

BY LOU ANN GOOD

LEESPORT (Berks) — Berks County is buzzing about the new,intergenerational quilt scheduled for display at the Berks County Art Festival held at Grings Mill, R.D.5 Reading, on July 23 and 24.

More than 200 people, from nine-year-old 4-H'ers to ninety-year-old retirees, have helped stitch it. But that isn't the only thing that makes it unique.

The 30 original templates used to reproduce the patterns are extremely rare. "In fact," said Beata Peck Little, who is in charge of the project, "there are only four complete collections of these templates in the United States."

Little, who heads the Generational Resources Exchange in Reading funded by The Office of Aging, said the templates were found in the Reading Library in February. When they dusted off the templates, Little, a fabric and textile major, was overjoyed with the rare find.

Although the templates were in circulation in earlier years, both Little and library personnel knew it was no longer safe to circulate the templates, for they feared both theft and possible deterioration from wear. They discussed how they could give the public maximum exposure to enjoy and utilize the rare collection without having them stolen or ruined.

"The idea for the intergenerational quilt just clicked," said Little. "Within 24 hours, I lined up the necessary people to help fund this project."

Beverly Snyder, a volunteer coordinator at the Leader Nursing and Rehabilitation Center, Reading, promised to incorporate the quilting talent of the residents. Michelle Rodgers, Berks County extension home economist, pledged to have county 4-H'ers cut and piece the patches. So-Fro, a local fabric store, donated the materials.

Each of the thirty patterns carries a bit of history with it. The Star and Crescent pattern was the hardest to piece. Little explained, "It originates from the Pennsylvania Dutch who were the only people to do convex and concave piecing, which is extremely tedious to piece." One of the favorite squares is Mrs. Cleveland's Choice (former president Grover Cleveland's wife), which required 96 tiny pieces to complete one square.

The 57x60-inch display-size quilt has 17 different fabrics in predominately red, green and tan calico fabric. Little chose the color scheme and planned the quilt layout and border. "I chose dark green because it is the color of the 4-H organization and red because it's my favorite color. In recognition of the 4-H symbol, Little drew a clover motif on the dark green border that is quilted with white thread.

Because many individuals, with beginner to seasoned skills, worked on the quilt, the stitches vary in length. But that doesn't bother Little who believes it adds to the character of the quilt.

Little emphasized, "The purpose is to pass on a dying art to the younger generation and to promote love, respect and understanding across the generations."

She believes the quilt will be revered by many who will tell their future children and grandchildren, "I put some stitches in this quilt."

Little believes the quilt matches the best in the competitive quilt world. She said, "It's a masterpiece that captures history and the present by combining rare patterns with the talents of today."

The quilt can be booked for display. A booklet including bits and pieces of the history about the patterns and detailed instructions for those who would like to duplicate the patterns will accompany the quilt. To book the intergenerational quilt, call Little at 215 374-4540.

The individual quilt blocks in additional to those named include the following: Indian hatchet, Ducks and Ducklings, Yankee Puzzle, World Without End, Variable Star, Fox and Geese, Chimney Sweep, Rocky Glen, Bear Paw, Dolly Madison Star, Indian Trail, Dutchman's Puzzle, Pinwheel and Barn Raising.

Beverly Snyder, left, organized volunteers and residents at the nursing home to quilt on the intergenerational quilt. Right: Beata Peck Little, who heads the project, discusses the history behind the quilt patterns.

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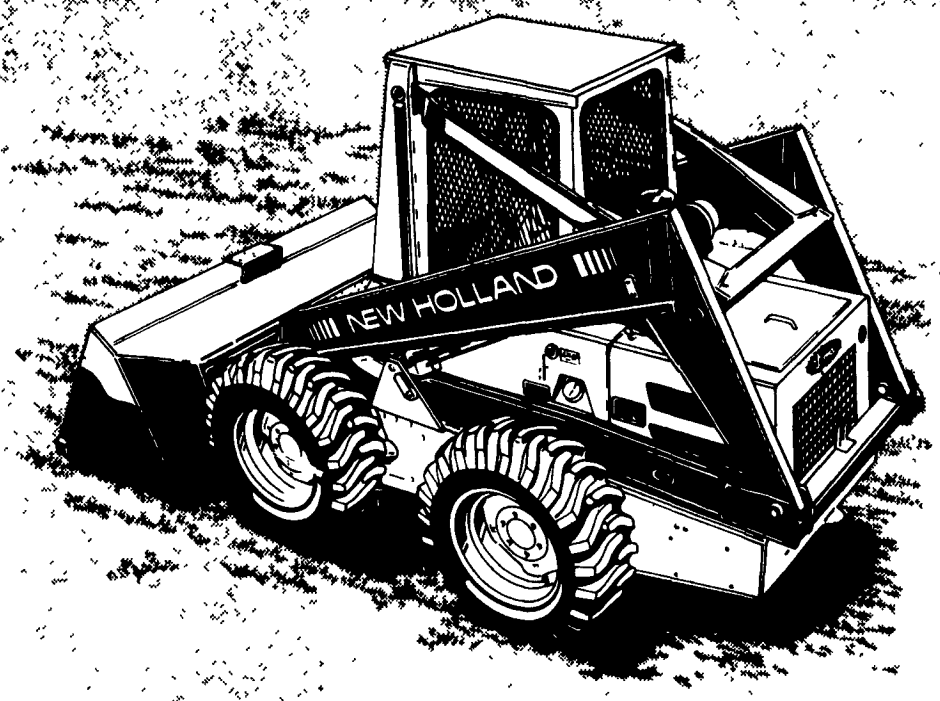

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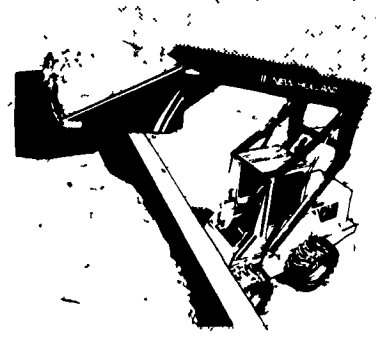

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Guiding Pennsylvania's FFA Through The Upcoming Year

LITITZ (Lancaster) — Out of the 30 applicants desirous of becoming a Pennsylvania FFA officer, it was Leon Heisey of Manheim and Jim Ladlee of Smithport who were chosen to lead the organization throughout '88-'89. But these young men don't consider themselves to be dictators, issuing orders for the other officers to carry out. They are part of a team of 11 individuals that will guide the state's FFA'ers.

"I'm not a dictator and what I say goes," said Heisey, state president. "We're going to be a team. I will give of myself and the leadership that I can."

Goals, according to Heisey, will be formulated by the team and carried out by the team.

Heisey and Ladlee, who is vice president, will lead regional vice presidents Charles Ax III, Joseph Obenour, Dean Shank, and Sharon Zimmerman, as well as Dawn Herr, secretary; Dianne Dice, treasurer; Andrew Greenleaf, reporter; Abraham Harpster, sentinel; and Susan Fisher, chaplain. In mid July, the newly elected officers will meet for the first time after their election last month, to discuss goals and the direction of their administration.

A sophomore at Penn State, York Campus, Heisey is a 1987 graduate of Manheim Central High School. While an FFA'er, he was involved "in just about every contest there was," he related. He competed in events such as poultry judging, agronomy, livestock judging, small gas engines, ag mechanics public speaking and parliamentary procedures. He placed in all the contests, but the ones he did best in were ag mechanics and small gas engines. As a junior, he was the best in the state in engines and as a senior, he was state champion in ag mechanics. Both championships led him to national competition, where he won a silver medal in ag mechanics. There wasn't a contest for small gas engines.

Heisey enjoys ag mechanics so well that he chose a related major: mechanical engineering. "I want a job designing equipment where I will be working with people. I don't want to be sitting behind a desk all the time. I want to be where people are." Ideally he would like to design equipment, set it up for new customers, and demonstrate it.

Heisey is gaining practical experience with machinery through several jobs. He has worked as a mechanic at Landis Brothers, West End Lawn & Leisure and, currently, at James Noll Grain.

While in high school, Heisey served as chapter chaplain and president and county sentinel; he received the Keystone Farmer, Star Greenhand, Star Chapter Farmer and Red Rose degrees and proficiency awards in sales and service and ag mechanics.

Heisey became interested in becoming an officer after he attended the national convention. "I saw the national and state officers, saw their roles, and thought 'I could be in a role like that'.

"I also wanted (to become an officer) because of the experience I got in FFA. I wanted to help because it gave so much to me and I wanted to give some back."

The interview process was stressful for all involved. "It was nerve wracking. They found out what we were like under pressure," said Heisey. "They kept us nervous to find out how we'd react."

One of the hardest points of the two-day interviews was the impromptu speech segment. "It (his speech) was 45 seconds long, and I had to explain why we should continue to support the space program," remembered Heisey. "I had just finished my introduction when time was called."

Heisey considers the exercise where he played a student arguing for a better grade to have been the most fun. "I got the better grade," he said with satisfaction.

Jim Ladlee concurred with Heisey that the impromptu speech was tough, but the part toughest for him was "when they separated us. They arbitrarily picked some people out to keep us confused on who would be an officer. I was really getting worried when they got to the last two (officer positions to be filled.) It was fun though; I kind of enjoyed it. It will be a moment to be remembered."

The moment Ladlee was selected as vice president was one he's been dreaming of since he was a 10th grader. "A state officer came to school, and that's when I knew I wanted to be an officer. I kept it in the back of my mind and kept working toward it."

Ladlee began his path to a state office by participating in public speaking activities. In college he has emceed a couple of leadership conferences. One was the Ag Hill Leadership Conference, which was a one-day affair open to all presidents and vice presidents belonging to a club in the ag college.

Another conference he has helped with is the Freshman Leadership Conference, which is open to ninth graders entering FFA. It is an orientation to FFA and explains the benefits of being in the organization.

Ladlee attended Smithport Area High School where he was sentinel and vice president for the school's FFA chapter. He received the Dekalb Award, a production award, and Star Greenhand, Star Chapter Farmer, and Keystone Farmer Degrees. He was involved in gardening, dairy heifer and calf, and draft horse projects. But his main emphasis was swine finishing and work experience. For his last two years in high school, Ladlee worked on a dairy farm that milked 50 Holsteins.

Currently Ladlee is a junior at Penn State where he is majoring in ag education. "I'd like to teach in a school district in the northcentral region of Pennsylvania," he said. Of particular interest to him is teaching high school students.

As a state officer Ladlee would like to help stop FFA membership decline and in fact, increase membership. "I'd like to go into a chapter that isn't as big as one like W.B. Saul, and try and build and recruit. I'd like to see what the problems are there and try to help solve them."

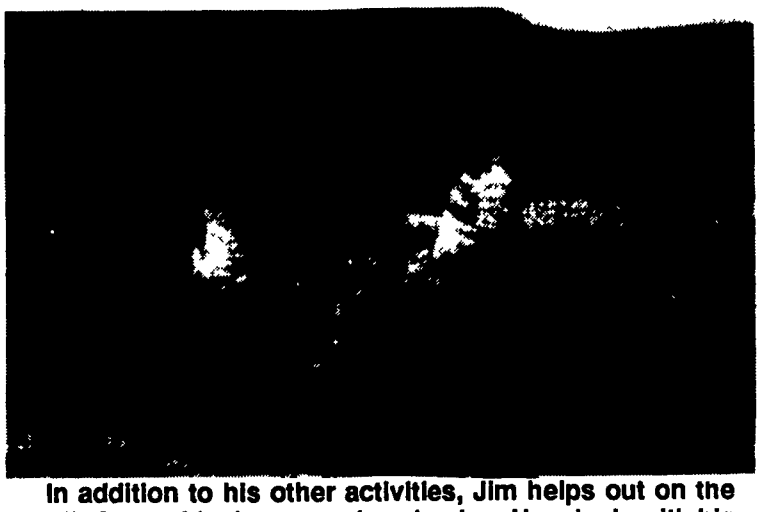
In helping out at the chapter level, Ladlee anticipates working closely with the advisor, who plays an important role in the FFA program.

While Ladlee has an idea of what he'd like to see accomplished during his term, he stresses that he's part of a team and the goals set by the team will be his goals too. "You have to be part of the team," he stated. "In a team effort you have input of all the members. It can't just be me in a crowd of 11 and expect to get anything done. Hopefully we'll all click as a team."

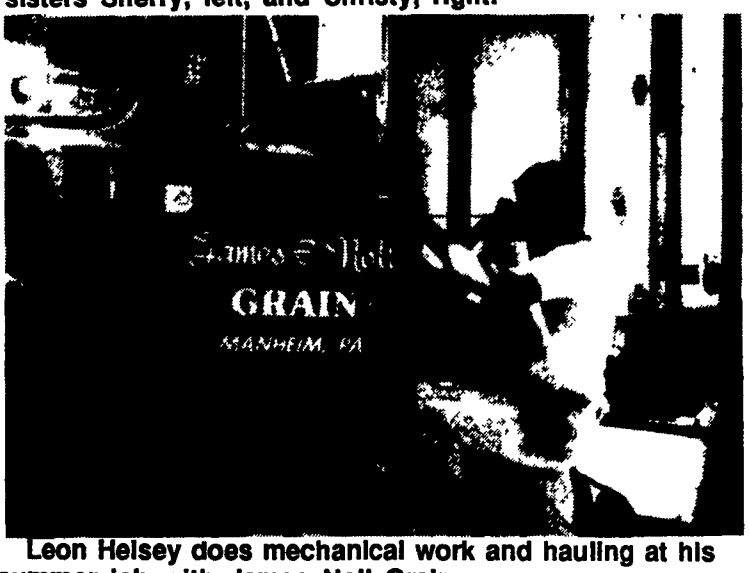
The nominating committee certainly felt that those they selected would work efficiently as a team. It also is fairly certain that with Ladlee and Heisey lending their leadership to the team, the organization's goals will be reached.

The Heisey family: left to right, front row, Miriam and Elna; back row, Nevan, Leon, and Vernon.

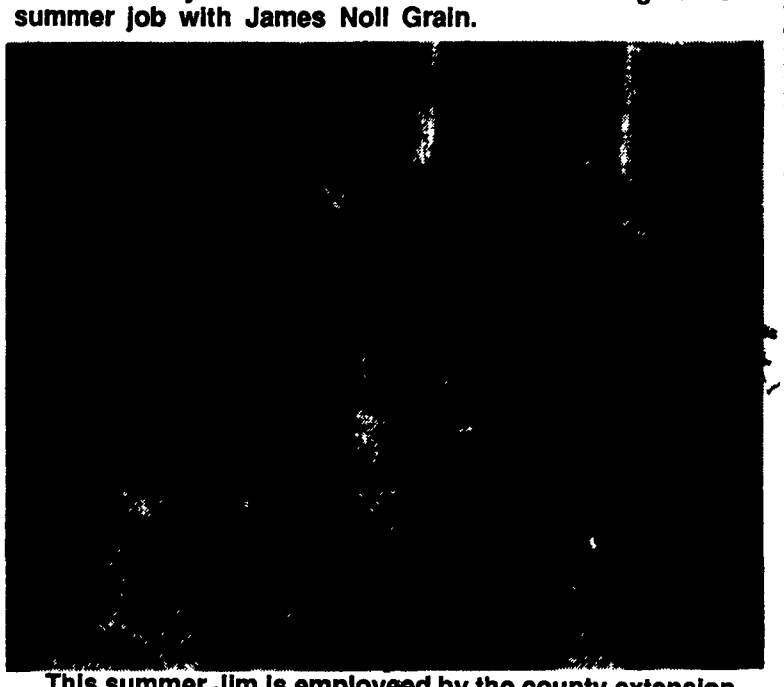
The Ladlee family: left to right, front row, Christy, Jim, and Sherry; back row, Brian, Laura, and Jim.



In addition to his other activities, Jim helps out on the family farm with chores such as haying. Here he is with his sisters Sherry, left, and Christy, right.



Leon Heisey does mechanical work and hauling at his summer job with James Noll Grain.



This summer Jim is employed by the county extension office, working with 4-H'ers. Recently he and a group went to the Bedford post office.

Hesley tests grain for its moisture content.

Fashion Today Sewn And Modeled By 4-H'ers

4-H'ers at Berks County Fashion Revue decorated T-shirts by stamping on a design and coloring with glitter paint.

BY LOU ANN GOOD

LEESPORT (Berks) — Sixty-six 4-H'ers claimed the spotlight as they individually modeled their sewing projects at the Berks Fashion Revue. Five senior winners and three junior winners were chosen for regional competition.

Michelle Rodgers, extension home economist for the county, asserted, "They're all winners. They've completed their projects and gained skills and recognition."

The Revue held at the county 4-H Community Center, Leesport, on July 7, was a chance for the 4-H'ers to show the audience exactly what they had learned. They did. From first year projects such as pillows and aprons to the senior advanced group who modeled leather jackets and woolen suits, the girls and one boy expressed pride in completing their project. One ten-year-old remarked, "I'll wear my skirt as often as I can. It took two whole spools of thread because I needed to rip so much."

Winners chosen to represent the county at the regional competition held at Ursinus College on July 14 include the following.

Senior Winners

Michele Wojszvillo, Reading; Amy Kohler, Kutztown; Karen Mengle, Shoemakersville; Gwendolyn Perry, Hamburg; and Charlene Plushanski, Kutztown.

Senior Alternates

Kelly Reed, Bernville; and Tricia Weiley, Shoemakersville.

(Turn to Page B18)

Senior winners slated to attend the Southeast Regional Fashion Revue held Thursday at Ursinus College include, from left: Charlene Plushanski, Michele Wojszwillo, Gwendolyn Perry, Amy Kohler and Karen Mengle.

Junior Winners included Lisa Geschwindt, Stephanie Wojszwillo, and Meagan Perry.

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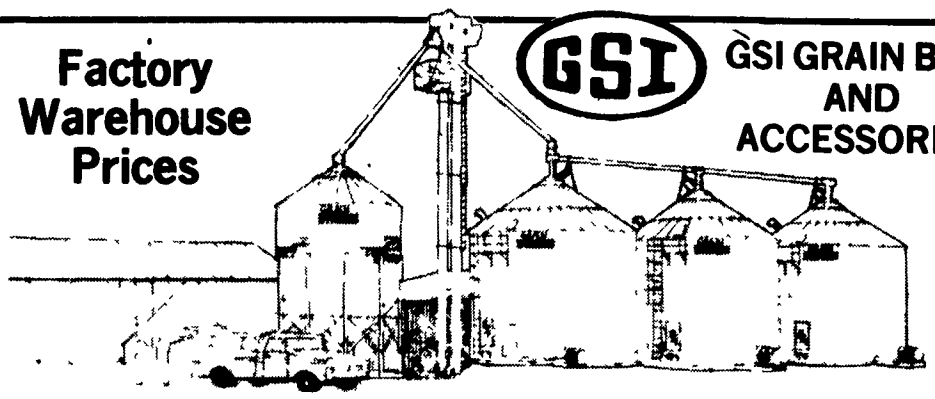

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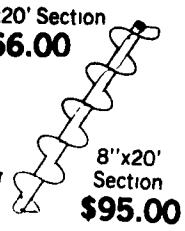

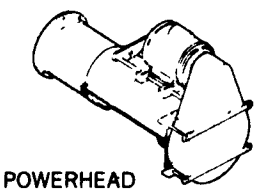

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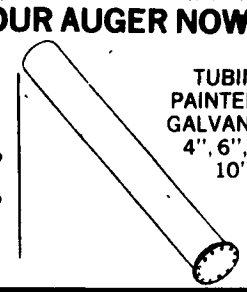

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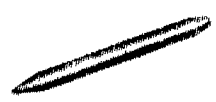

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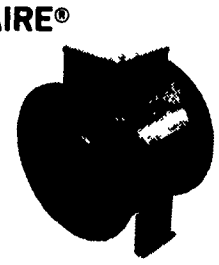

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7-16

Fashion Today

(Continued from Page B17)

Junior Winners

Lisa Geschwindt, Shoemekersville; Stephanie Wojszwillo, Reading; and Meagan Perry, Hamburg.

Junior Alternates

Lesley Martin, Myerstown; Amy Shappell, Shoemakersville; and Karen Serverling, Bethel.

Workshops

Included in the USA Fashion Today show were workshops that the 4-H'ers attended on a rotating basis: Judging and National Fashion Revue Video; Staging and Modeling Practice; Quilting the Intergenerational Quilt and T-Shirt Decorating.

After the the workshops and dinner, two senior 4-H'ers presented demonstrations. Lisa Geschwindt told the audience how to prevent food waste and Gwen Perry explained the techniques required in sewing with leather.

Kelly Reed, left, and Tracy Weiley were named senior alternates at the fashion revue held at the Berks County 4-H Community Center.

Junior alternates at the Berks County Fashion Revue were (from left) Lesley Martin, Amy Shappell, and Karen Severling.

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HARRISBURG (Dauphin) — If you have low-cal know-how, and would savor the flavor of a little extra dough, you are invited to submit up to two recipes for this year's Low Calorie Dairy Recipe Contest sponsored by the Pennsylvania Dairy Promotion Program. This year the contest has two categories for entries, side dish and main entree.

The contest is open to all Pennsylvania residents except those who have professional food status or are directly affiliated with the sponsor.

Each recipe must use one low fat REAL dairy product as a main ingredient. Entries containing imitation dairy products will be disqualified, please remember that margarine is not a real dairy product. Recipes must be original, and may not have been previously published or have won an award.

All entries should state the exact number of each ingredient in the order that it will be used. No brand name should be specified as an ingredient. Also include the number of servings and approximate preparation time.

Cash awards for this year's contest total $3,000. Prizes for each category will be presented as follows: grand prize $1,000; second prize, $250; third place, $150; and fourth prize, $100.

Entries must be postmarked by September 30, 1988 and become property of the sponsor. Finalists will be notified by October 11, 1988. Winners and finalists must consent to the use of their name and photographs for publicity purposes. The state checkoff will be held Monday, November 7, 1988 at Harrisburg. Finalists will be required to prepare their recipes for final judging.

To enter, simply print or type your recipe on an 8½ " by 11" sheet of paper. Be sure to indicate recipe category, whether side dish or main entree. Include your name, address, zip code, and telephone number. Recipes should be legible, with easily followed instructions. No recipe cards, please. Mail entry to "Make It With Milk," Pennsylvania Dairy Promotion Program, 2301 North Cameron Street, Harrisburg, PA 17110-9408.

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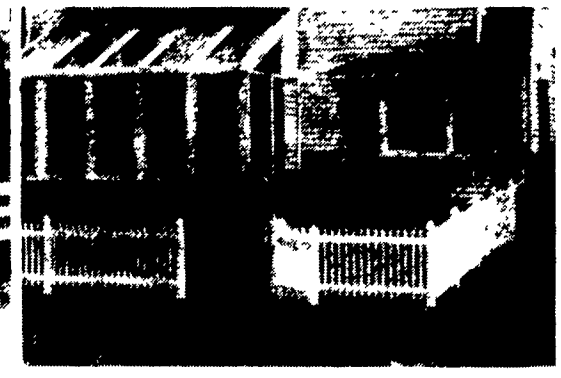

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Ida's Notebook

Ida Risser

So far this year my garden has not kept me as busy as usual. I've planted the same amount but the dry weather and other factors have interfered with a big harvest.

Some of the seed that I planted did not come up and so I've replanted several times. This may have been my fault as the bean seed was several years old. It seems that we buy larger amounts than we need for one year. One year my husband brought me a five-pound bag of hull peas and it took a while to use them. Another time a big seed company sent me lima beans instead of Kentucky Wonder beans and so I bought some others--meanwhile they sent a replacement. This year my early sugar peas were planted where we sprayed sweet corn for weeds last year and after a meager crop they died--poor things.

I've been disappointed at the quality of potatoes in the stores and so I've started to dig my own Cobblers and Red Pontiac. Every morning I go outside and find more potato bugs on the plants which I pick off by hand. Ugh!

Other people were always telling me about the rabbits and groundhogs eating their garden crops. I felt sorry for them but only now when my things are eaten off to ground level do I appreciate their feelings. I've put fences around the cabbage and the peanuts. The flowers seem to be getting the worst of their eating sprees. They have leveled the petunias, marigolds, impatiens and even houseplants like asparagus fern and snake plant.

But I guess I'll just keep plugging away and hope that I get enough to freeze for winter's use. Our neighbor is irrigating his fields from the Conestoga River and I am watering my garden from our well. We each do the best that we can to get a good crop.

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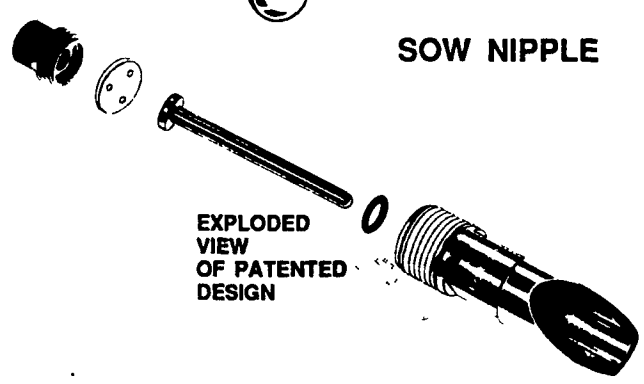

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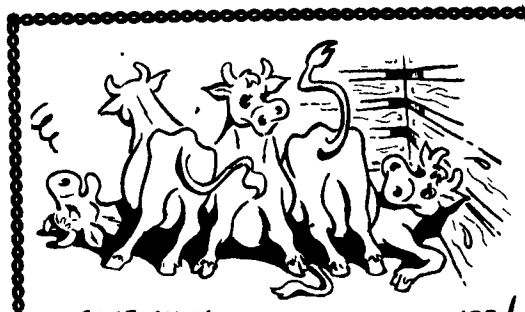

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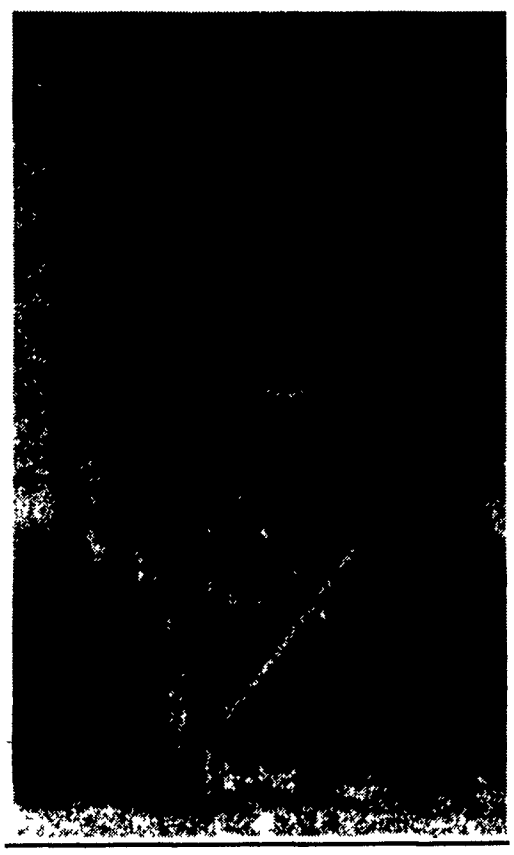

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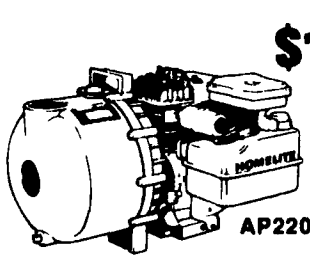

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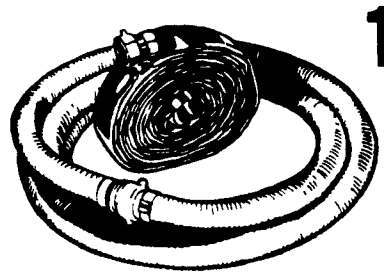

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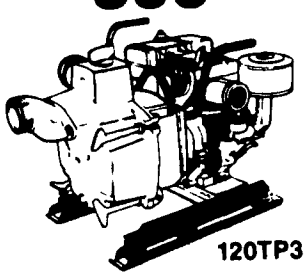

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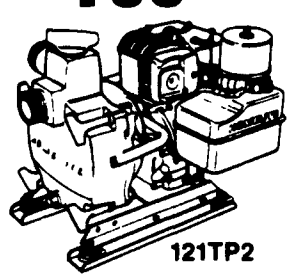

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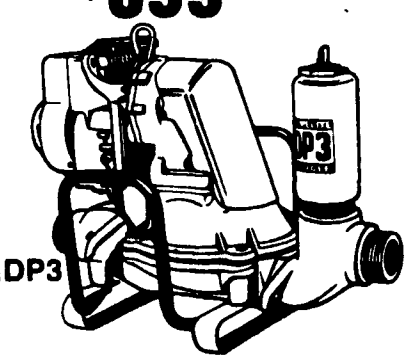

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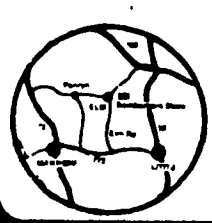

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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Versatile Chicken

Chicken must be the most versatile creature that ever strolled the barnyard. When the clock is running faster than you are, chicken breasts are the perfect answer for the main course. Boned breasts can be prepared in hundreds of ways, most of them as quick as they are elegant.

Once you have selected your chicken breasts, you must either ask the butcher to bone them or learn to do it yourself. Most butcher's charge a fee for this service, so it's smart to become proficient in the art.

I have learned from experience that partially freezing the chicken breasts makes the whole process much easier. Place the whole breast skin side up on a flat surface. Look at its shape, which bears a resemblance to a heart. If you want skinless breasts, run your thumbs between the flesh and skin to loosen the skin. Hold the breast firmly in one hand and pull the skin off with the other.

Next turn the breast over with the bone side up and the point of the breast away from you. Cut through the white cartilage right in the middle of the cleavage with a small very sharp knife. Hold the breast firmly and bend backwards until the dark, spoon-shaped keel bone pops loose. Work your fingers down the sides of the keel bone to loosen the meat, then pull out the entire bone including the cartilage at the pointed end.

Slip your knife point under the long first rib on the left and loosen it to make a little handle. Hold the handle in your one hand and lift. Using your knife to ease the meat away from the bone, pull the rib cage bones away from the meat.

Repeat this process on the right half, and all you have left is the wishbone. Cut it away with the point of your knife and you are ready to go. Don't forget to place the bones and skin in a pot with some water, carrots, onion, celery and a bay leaf to brew your own broth.

With a supply of chicken breasts on hand, you are just minutes away from preparing a variety of glamorous main dishes. Check your favorite recipe books for ideas. Meanwhile here are some ideas to get you started.

Wrapped Herb Chicken

3 large whole chicken breasts skinned, boned and halved
6 tablespoons chopped chives, tarragon or chervil
¼ cup fresh lemon juice
6 teaspoons onion powder, or to taste
6 tablespoons butter or margarine
6 tablespoons chopped fresh parsley

Preheat oven to 375 degrees F. Place each chicken piece on a large sheet of aluminum foil. Top each breast with 1 tablespoon of herbs, 2 tablespoons lemon juice, 1 teaspoon onion powder, 1 tablespoon butter or margarine and 1 tablespoon parsley. Fold foil tightly around chicken with double folds on each edge. Bake for 30 minutes. Serves 3 to 6. This is delicious served hot, but may also be refrigerated and served cold.

Chicken Monterey

4 large whole chicken breasts, skinned, boned and halved
salt and pepper
flour
½ cup butter or margarine
½ cup chopped onion
1 garlic clove, minced
8 large mushrooms, chopped
2 tablespoons flour
1 teaspoon celery salt
½ teaspoon white pepper
½ cup chicken stock
½ cup white wine
1-½ cups grated Monterey Jack cheese

Place chicken breasts between two sheets of waxed paper and pound them until thin (about ¼ inch). Lightly sprinkle with salt and pepper and dust with flour. Melt ¼ cup butter in a 10- to 12-inch skillet and quickly saute breasts a few at a time until golden. Remove to a plate and set aside.

Preheat oven to 350 degrees F Melt remaining butter or margarine in same skillet and saute onion, garlic and mushrooms, slowly until vegetables are cooked but not brown. Stir in flour, celery salt, pepper, chicken stock and wine. Cook over low heat until thickened, about 4 to 5 minutes. Stir in ½ cup cheese, blending well.

Arrange breasts in a 3-quart baking dish. Top with remaining grated cheese. Bake 10 to 15 minutes, until chicken is cooked and cheese melted. Serves four to eight.

4-H HAPPENINGS

York County Leadership Winner

Wendy Debnam, an outstanding York County 4-H member, was named state leadership winner in the 1988 National Awards Program. She will be eligible to attend National 4-H Congress in Chicago, December 3-8, where she will compete for one of nine $1,000 scholarships. Support for the leadership scholarships is provided by the Firestone Trust Fund.

Carroll L. Howes, 4-H awards program coordinator at Penn State, who announced the award selection, said Debnam was judged on the basis of her project work, leadership ability, and participation in county and state activities.

She was picked from among the more than 78,400 Pennsylvania youth who annually take part in Cooperative Extension's educational 4-H program.

The daughter of Warren & Amy Debnam, Wendy is a junior at South Western High School. A 4-H member for seven years, she has served as president, secretary, photographer and assistant new reporter of her local 4-H club, secretary and assistant new reporter of the county club and vice president and secretary of County Council. Wendy completed projects in clothing, candlewicking, crewel, counted cross-stitch, foods, ceramics, photography, leadership, forestry, sheep and flower arranging.

Wendy Debnam

She took part in 4-H Fair and public speaking at the county level, and Fashion Revue at both the county and regional levels. She also participated in state events such as Leadership Congress and Penn State Days. Wendy has been selected at York County's representative to Citizenship Washington Focus to be held in Washington, D.C. in July.

She is one of the 45 Commonwealth 4-H members selected as state contest winners in the various project categories.

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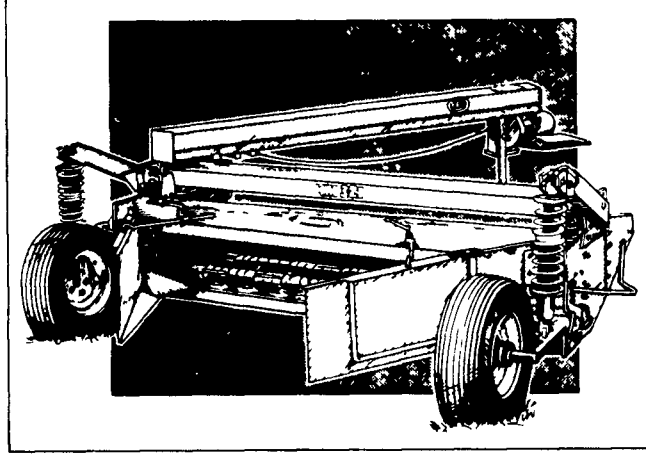

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Boots & Saddles

Fellenbaum Stables hosted the Boots and Saddles qualification show on June 25, 4-H county round-up. Members of the club who competed will now go on to compete at the county round-up, on July 16 to be held at Lower Hopewell Horse Center.

The results of the show are as follows:

1 Grooming and Showmanship 16 years and older, 1st Candance MacPherson, 2nd Sallie Gregory.

2 Grooming and Showmanship 13 years to 15 years, 1st Derek Bomberger, 2nd Becky Preiss

3 Grooming and Showmanship 12 years and under, 1st Billie Jo May, 2nd Claudia Hartzler.

4 Dollar Bareback, 1st Chris Miller, 2nd Amy Harris

5 Leadline, 1st Clint Bomberger, 2nd Heather Moyer

6 Walk Jog/Trot, 1st Kristy Bomberger, 2nd Shelly Rombach

7 Hunter Hack Horse, 1st Derek Bomberger, 2nd Sharon Harnish

8 Hunter Hack Pony, 1st Billie Jo May; 2nd Sheila Kraybill

9. Hunt Seat Equitation Sr; 1st Derek Bomberger; 2nd Candance MacPherson

10 Hunt Seat Equitation Jr, 1st Deana Mentzer, 2nd Billie Jo May

11 Egg and Spoon, 1st Becky Preiss, 2nd Lori Harnish

12 Hunter under Saddle Horse, 1st Candance MacPherson, 2nd Emily Garman

13 Hunter Under Saddle Pony, 1st Billie Jo May, 2nd Sheila Kraybill

14. Western Equitation Sr.; 1st Sallie Gregory

15 Western Equitation Jr, 1st Lori Harnish, 2nd Amy Harris

16 Break and Out, 1st Sheila Kraybill, 2nd Emily Garman.

17 Western Pleasure Horse, 1st Lori Harnish, 2nd Dereck Bomberger.

18 Western Pleasure Pony; 1st Dan Mahon; 2nd Amy Harris

19 Pair Class; 1st Emily Garman and Derek Bomberger, 2nd Christa Weaver and Sheila Kraybill

20 Trail Class Horse, 1st Sheila Kraybill, 2nd Emily Garman

21 Trail Class Pony, 1st Amy Harris, 2nd Shelly Rombach

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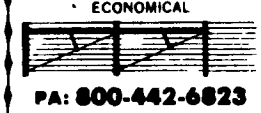

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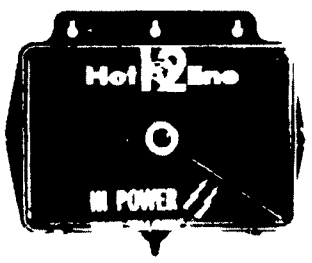

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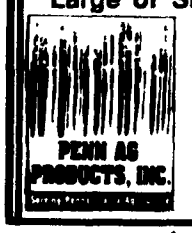

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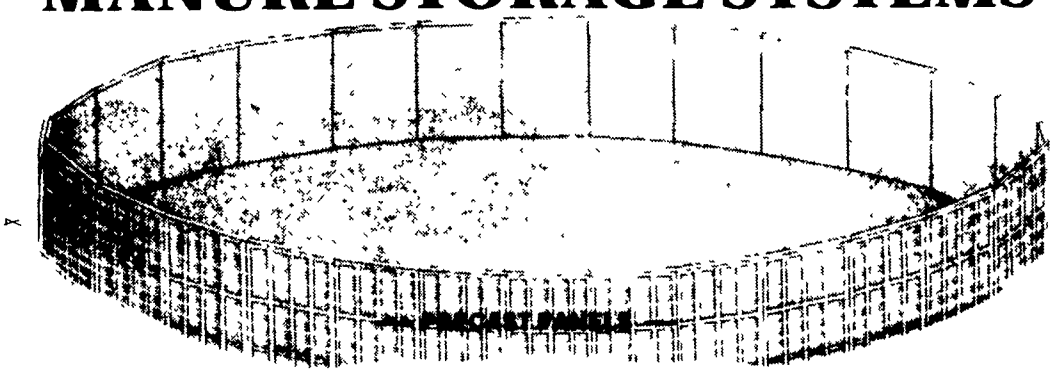

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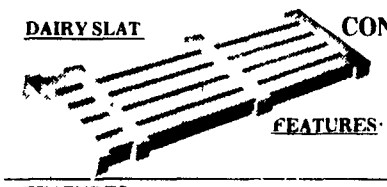

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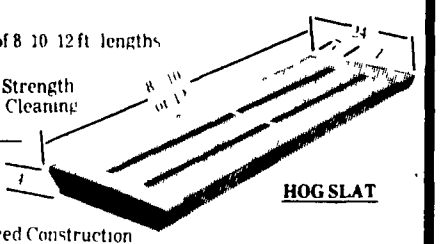

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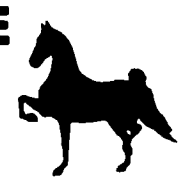

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Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1890 AU-000033-L
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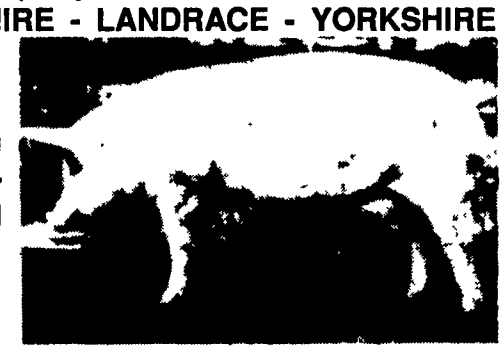

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Private Sale: Service Age Boars & Open Gilts, Bred Gilts on order.

ARNOLD'S June 25th SALE REPORT
- 105 Bred Gilts averaged $360. High at $500 to David Amspacker, Winsor, Pa.
- 22 Boars averaged $348. High at $500. to Linden Hepler, Leck Kill, Pa.
- 127 lots total $45,480 Average $358.

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13 HOG EQUIPMENT & SUPPLIES

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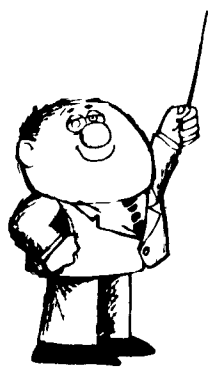

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We Want To Help You Reduce Your Feed Costs
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• 48% SOYBEAN MEAL
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• DRIED CORN DISTILLERS
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Elizabethtown, PA
WE PAY CASH
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• Selling 48% Soybean Meal and Distillers
• Delivered or F.O.B.
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15 FEED & SEED

32% liquid protein, wholesale/retail from manufacturer Dealer inquiries invited Call collect, 301-343-0343

Barley or wheat straw for sale, round bales or small square bales. 717-286-9698

RISSER GRAIN
Buying & Selling
Ear & Shelled Corn,
Wheat, Barley & Soybeans.
Now Available
ROASTED SOYBEANS
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WOULD CORN SILAGE LIKE THIS INTEREST YOU?
- ✔ True Protein Increased 25-50%
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Our Customers Are Reaping These Profits From
"Cold-Flo™" Silage Treatment
FDA Approved.
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Plan Now For Next Year's Feeding Profitability
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"Programs For Profit With Anhydrous Ammonia"

16 FERTILIZER

M.H. Martin Co.
Lancaster County, PA
717-738-1312
Mushroom Garden Mulch

1,000 bu. load	$130.00
500 bu. load	$100.00
300 bu. load	$75.00
100 bu. load	$50.00

South of New Holland and West of Brownstown is more money.
$10 per ton for Poultry Manure
Hardwood Shrubbery Mulch
Call For Price

MUSHROOM SOIL

700 Bu..	$100	West of Lanc..	$115
400 Bu..	$ 80	West of Lanc..	$ 90
200 Bu..	$ 60	West of Lanc..	$ 70
100 Bu..	$ 50	West of Lanc..	$ 50

Carl Garman
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Bark Mulch Also Available

WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
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Sch. Haven
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Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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717-324-2841

16 FERTILIZER

Broiler manure for sale, approx 15 to 20 ton, every 8 weeks, next clean out first week in August Write to John K. Zook, RD #2, Box 330, Montgomery, PA 17752

16 FERTILIZER

FOR SALE
AGRICULTURAL LIME
Faylor Middlecreek Inc. has crushed lime stone dust. **$2.00 per ton** at our Lancaster quarry. Located at 1756 Wabank Rd., Lancaster. We are open weekdays 7 a.m. to 4 p.m. Call **717-872-4631** for directions.

The analysis is as follows:
Calcium Oxide 35.85
Calcium Carbonate 63.99
Magnesium Oxide 4.08
Magnesium Carbonate 9.00
Silicon 7.41
Calcium Carbonate Equivalent 74.39
Effective Neutralizing Power 68.24
Average Gradation:
99.9% thru 8 Mesh Sieve
98.6% thru 16 Mesh Sieve
90.0% thru 50 Mesh Sieve
80.0% thru 100 Mesh Sieve
59.5% thru 200 Mesh Sieve

DAIRY FARMERS ATTENTION!
"NATURE'S LITTLE DAIRY PELLET"™
WHOLE COTTONSEED FOR FEED

If you have ever considered whole cottonseed, now is the time! Whole cottonseed is a high fiber (average analysis 24%), high fat (average analysis 17%), high protein (average analysis 21%), high net energy food source. Keep your cows in peak condition during the hot summer months with the use of whole cottonseed. Picked up or delivered your mill or farm, availability guaranteed.

Check Our Prices For 48% Soybean Meal, Corn, Cottonseed Meal and Northern Cereal Grain Screening Pellets (a corn/barley replacement)

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We Haul. Hi-Mag & Hi Cal
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BROILER MANURE FOR SALE
- * Delivered in 22 ton loads
- * Custom Spreading Service Now Available
- * Mushroom Soil Available

Large or Small Quantities
Penn Ag Products, Inc.
New Holland, PA
717-354-4175

18 FRUITS & VEGETABLES

15 bushel bulk bins, 45 for $12 50 each Black Rock Orchard. Call 301-374-9719

WANTED Supplier of quality sweet corn in Chester Co or Lanc. Co for my busy stand. Call 215-353-7304 or 215-356-6873 Evenings

AGRI-TECHNOLOGY! We believe that modern methods, combined with the MIRACLE of growth provided by the SUN, will continue to make farming America's most important industry For that reason our logo/symbol depicts a modern "M" under the round SUN MIRACLE FEEDS Inc "Your By Product Specialists" has combined nature s best products with human technology to bring you PROGRESS and PROFITS

"Your By-Products Specialists"

By Products from the brewing food and other related industries represent a valuable source of nutrients Miracle Feeds markets these by products both in Canada and the United States

The livestock producer benefits through the Miracle Feeds custom tailored by product feeding programs designed to enhance productivity

WHAT ARE WET BREWERS GRAINS?

In the brewing of beer only the highest quality barley and other cereal grains are used Wet brewers grains are the portion of the grains that remain following the extraction of carbohydrates that takes place in the brewing process They provide protein fat and unextracted carbohydrates as well as essential minerals

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800-722-0035 Pa. TOLL FREE

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CALKO® = LIME PLUS FREE POTASH & SULFUR!
High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
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COMPARE OUR ANALYSIS

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We Deliver!
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(215) 588-8150

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IT'S TIME TO START LOOKING AT YOUR PACKAGING NEEDS
BAGS, BOXES AND SUPPLIES

We have bags and boxes that will give your produce the "FRESH" look. We carry VEXAR MESH BAGS - POLY BAGS - PAPER POTATO BAGS - All Sizes. CABBAGE BOXES - ALL TYPES OF VEGETABLE BOXES - In Stock And Made to Order With Your Name. Strawberry boxes - trays - Pints and Quarts Rubber bands, wire ties, twine, etc. When it comes to packaging we're your #1 Source for Everything

WASSERMAN BAG CO., INC.
70 Commerce Place, Hicksville, New York 11801
Call Charlie or Rich TOLL FREE 1-800-634-3828
OVER 60 YEARS OF CONTINUOUS SERVICE

17 PLANTS

For Sale Cabbage, cauliflower and broccoli plants. 717-656-9766.

For Sale: Premium crop broccoli plants, ready now 717-733-7069

PLANTS FOR SALE. Cauliflower, Cabbage, & Broccoli 717-859-1662

20 LAWN & GARDEN

15 gallon pull type sprayer, ideal for trees & lawn care, $299. 717-569-3359 Evenings.

Dixie chopper commercial mower/vacuum, 60" cut, 24 h.p. Onan, Zero turning radius, only 400 hrs., extra parts. Cost $7,800. Sell $4,800. 717-677-6721

21 SERVICES OFFERED

HAULING: Grain, farm machinery, straw, equipment. Drop deck or dump truck. Will haul anywhere. Richard Nolt 717-866-6273.

PROFESSIONAL HOOF TRIMMING Over 20 years experience. Fast and accurate work. 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed. 717-755-0770 or 717-757-3378. Satisfaction guaranteed.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

Tractor painting & repairing, mostly John Deere. For reasonable service call 215-267-2128

CLIPPER BLADE SHARPENING
Mail blades enclosing $2.50 per set plus return postage, $3.00 for dog clippers. These blades are guaranteed to be sharp. Send to
Aaron E. Beller
915 W. Main St.
New Holland, PA
17557

23 HELP WANTED

FARM HELP WANTED Northern Virginia area House available, references required Call collect, 703-955-3351.

FARM HELP WANTED. Housing provided. 717-945-5334

Experienced roofing & siding applicators needed. Good pay & benefits Call 717-392-3180

Person wanted to work on dairy farm, in beautiful Berks Co. Automatic parlor milking, field work. Good salary, health insurance, bonus, vacation & modern home provided. 215-689-5496

POSITION OPEN FOR GROOM: Must be familiar with driving a pair as well as riding. 2BR apartment available including utilities. Good benefits. Located in Tarrytown, NY. List references. Write to: Don Homer, Hudson Pines Farm, Tarrytown, NY 10591.

P/T light construction, landscape, general help. Flexible hours. South of Akron. 717-656-2257 or 717-394-2377.

Workers needed at local nursery. No experience necessary. References required. Both full-time and part-time positions available For more information call 717-464-3574.

HORSE FARM
is looking for experienced person for stall cleaning, feeding, turn out, barn & equipment maintenance. Must be reliable, honest & have references. Salary & 2 bedroom apt. available. Northampton Co.
BIT BY BIT FARM
215-863-6616

Experienced sales person seeking ag sales position. Honest, dependable self starter. Dan Austin, Sinking Springs, PA. 215-777-3638

Farm machinery repair. Machine shop service Control wiring. Excavation work. 717-354-4059

BRADFORD'S HOOF TRIMMING 301-378-4603 Leave Message

CUSTOM FARMING
Harvesting of rye, hay and corn. Corn planting. Liquid manure hauling. Rye and hay mowing. Combining of small grains, corn and soybeans.
717-464-3162
Lanc. Co.

22 CUSTOM WORK

CUSTOM BAGGING Haylage, corn silage and high moisture corn w/ motorized machine. 717-949-2366.

For Rent or Services Offered: No till grain drill, chopping & plowing, picking corn. 215-932-2778

CUSTOM BAGGING
8' and 6' bags
Stoltzfus Custom Bagging
215-273-3374

Custom Bagging
Ryelage Haylage Silage Hi Moist Corn
For Scheduling Call:
717-665-7471
"Alfalfa Sugar Testing Available"

23 HELP WANTED

FULL-TIME PERSON to operate spray and/or spreader truck Full benefits. Growing company 717-397-5153.

Experienced help wanted on dairy farm in York County near Hanover. Good pay to right person. Insurance and other benefits No house. Reply to Lancaster Farming, PO Box 366-A-173, Lititz, PA 17543

Herdsman position, responsible individual for established purebred beef operation, experience required in artificial insemination, calving, showing & cropping. South Central PA. 412-262-4486

Herdsperson w/references wanted for 70 cow Reg. Holstein herd near Millington, MD. Will offer opportunity to develop ownership in cows. Joseph Smith, 301-928-3655.

LOSERS WANTED
Lose up to 29 pounds this month, cellulite, inches. Dr recommended! I lost 50 lbs. Incredible fat absorber. Free shipping. Call Amy. 303-989-8311

Person to operate portable seed cleaner on the farm, July, August, September. Farm experience preferred. Must supply pickup truck. Lancaster, York & Lebanon Counties. Reist Seed Co., Box 155, Mt. Joy, Pa. 17552. 717-653-8078

Full-time tractor trailer driver wanted for local egg pickup. Class 3 license required. Benefits include medical coverage, profit sharing, retirement plan, uniforms and paid expenses. Apply to AgriGeneral Corp., 631 West Orange Street, Lititz, PA 17543, between 8AM & 4PM.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Production Help Needed
in Lititz animal feed premix plant. Agricultural background and attention to detail a plus. Excellent benefits. Send resume and/or work history to
PRODUCTION
P.O. Box 316
Lititz, PA 17543

SWINE PRODUCTION TECHNICIAN
for confinement operation.
Advancement opportunities.
Benefits & housing provided.
Call **John Chapman**
717-295-8792

Reliable, experienced person to do farm & lawn maintenance. No dairy animals. Home, heat, hospitalization, life insurance included. References needed.
215-827-7687

23 HELP WANTED

Help wanted on dairy farm located in East Earl, Lancaster Co. Scheduled weekends off. Milking and some field work. 215-445-7832

Immediate Opening
for farm laborer and herdsperson on large Berks County farm. Must be reliable and serious. Excellent wages and benefits. Housing available. Must be available to start by August 8.
Please Call
215-689-4247
after 5 PM - Ask for Scott

Full time employment on Poultry Farm. 45 to 50 hour week. Good wages, housing, paid holidays, vacation, health insurance.
Must have experience with loading equipment and be responsible.
717-582-2352

Top Dollar and benefits for right person. Experienced farm equipment operator needed for Central Jersey diversified hay and produce farm. Must be mechanically inclined.
Lengyen Farms
Trenton, NJ
609-298-3294 or
298-3068

WANTED FARM TRACTOR MECHANIC
Full or part time.
FAHNESTOCK FARM SERVICE
717-866-7066

AG BUSINESS MANAGER
Need generalist w/ knowledge of farm seed to purchase, price and work w/sales personnel. Salary to $30,000. Fee paid.
Call
Kathy Meckes
C&H Personnel
332a N. Duke
Lancaster, PA 17602
717-299-7393

POULTRY BREEDER MANAGER
Rapidly growing poultry breeder has an immediate opening for a Breeder Manager to assume responsibility for a pedigreed breeding operation. Thorough knowledge of poultry breeding and BS in Agricultural Sciences or related field preferred but not required. Salary commensurate with experience. Excellent benefit package. Travel required. For consideration, submit resume with salary requirements, in confidence, to:
M. Baugher
PO Box 240
Beaver Springs, PA 17812
An equal opportunity employer

DHIA SUPERVISOR
Northern Chester Co.
215-458-5023

SEEDS MANAGER
A challenging position managing all phases of our growing farm & turf seed division. Responsibilities include buying, developing merchandising programs, advertising, test plots and coordinating office and sales staff. Salary commensurate with experience. Paid benefits.
Apply to:
Harvey Brown
F.M. Brown's Sons
205 Woodrow Avenue
Sinking Spring, PA 19608
215-678-4567

FULL TIME POSITION AVAILABLE STARTING AUGUST
Hodecker Celery Farm in East Petersburg, PA. Work includes trimming celery, irrigation, general farm work. Excellent wages & benefits.
717-569-9961
5496 Main St.
East Petersburg, PA 17520

FULL TIME EMPLOYMENT
Various Positions
Excellent Benefits
Apply
R/K AGRI SERVICE
500 Running Pump Rd.
Lancaster, Pa.

COOPERATIVE EXTENSION
EXTENSION AGENT
WEED SCIENCE
Position located at the University of Delaware Research & Education Center, Georgetown, Delaware. Position assists the extension specialist in weed science in developing, implementing & evaluating extension & research programs. A minimum of a Bachelor of Science in Agricultural Science is required. Courses desirable in: soil science, soil fertility, plant nutrition, plant taxonomy, plant physiology, herbicide uses & characteristics, chemistry & crop production. Practical knowledge of farming is essential. Applicants will be considered on their qualifications for the position & without discrimination for any non-merit reasons such as race, color, sex, handicap, age or national origin. Full position duties & responsibilities available upon request. Application form will be sent upon receipt of letter of intent or by calling 302-451-2505.
Address letters to:
David H. Woodward
Agricultural Program Leader
Cooperative Extension System
127 Townsend Hall
University of Delaware
Newark, DE 19717-1303
Application deadline July 31, 1988 or until the position is filled.
UNIVERSITY OF DELAWARE Is An Affirmative Action/Equal Opportunity Employer.

23 HELP WANTED

Crew to cut and skid timber, full time employment. Clinton Co., 717-725-3955.

DHIA superviser for Montgomery Co., Pa. needed immediately. Reliable transportation needed. Call 215-723-5670 or 215-679-3574

Full time position in field management available. Only qualified persons need apply Stauffer Produce Farm, 717-872-5591.

Help Wanted: Farm worker on grain beef farm. Equipment experience necessary. Year round work. Hourly rates. Benefits and housing. References required Fayette Co. Apply to: Chess Hereford Farm, Box 152, RD1, Smithfield, Pa. 15478.

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST
Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

Working Farm Manager
for 40 Acre Bucks County Farm in Ottsville. Responsibilities include care and feeding of sheep, horses, goats and donkeys; hay and feeding purchases; fence and pasture care; health and record keeping. Competitive salary and benefits. Will help with housing.
Arby-Dobb Farm
271 Farm School Rd.
Ottsville, PA 18942
215-795-2968

Dairy Equipment Service Person Position Available
Large, expanding dealership with opportunity of advancement. Guaranteed salary. Health insurance. Life insurance, Paid vacations. Paid Holidays. Retirement Plan.
Send resume to:
Lancaster Dairy Farm Automation
RD 5, Box 184
Manheim, PA 17545
or call
717-665-7300

WANTED: SWINE PRODUCTION HERDSPERSON
To work in large confinement unit in Lancaster County, PA. Competitive wage, plus benefits. Experience not necessary, but must have the desire to learn.
Call 717-627-2850 or 717-627-2787

TRUCK DRIVER AND MECHANIC
For agricultural related work
Nolt Spreading
Ph. 717-733-8528

24 SITUATIONS WANTED

Ornamental Horticulturist will work on your estate in exchange for use of a clean, attractive house & small plot of land 302-736-6327

25 BUSINESS OPPORTUNITIES

Convenient Store, MD's Eastern Shore, gas, lottery, deli, grocery 2½ acres Route 13. Pocomoke City, MD. 38 miles from Ocean City, MD. 20 miles from Chincoteague, VA Call Patsy 301-957-0202

THINKING OF LEAVING FARMING BUT WANT TO STAY IN AGRICULTURE?
Please send resume to
Jeff Evanyk
PO Box 68,
Waynesboro, PA 17268

25 BUSINESS OPPORTUNITIES

Commercial, high pressure, wash, Steam clean unit with liquid sand blaster. In Van with 150 gal. tank. Limited guarantee-pump; burner. Call 717-546-2617

TIOGA CO -AUTOBODY SHOP & Rancher, Work & HUNT-owner retiring, $150,000. R. Franks R.E 717-724-5286

Want to make $15/hr. at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

Westminster MD excellent business opportunity, state route exposure, family owned garden center, owner retiring, anxious to sell. $295,000. Coldwell Banker, Cliff Dull. 301-876-6440, 301-848-0746. EOH.

NOTICE
Business owners, executives, general managers, vice presidents, foremans and others, not getting anywhere, feel you need a change in your job?
Do something great for yourself and family financially.
This is your opportunity.
Write to:
Lancaster Farming
PO Box 366, R-132
Lititz, PA 17543

27 PETS

Irish Setter pups, AKC, shots and wormed, reasonably priced Affectionate pets 717-243-8944 eves

Llamas pregnant female, nuetered female, 2 males, good disposition, banana ears well built Sahaydak, Gilbert, PA 215-681-5613

Purebred Border Collie puppies, no papers $40 each or Best Offer 215-445-5953

Pure white German Shepherd puppies, AKC Registered, wormed and in excellent condition. Henry Stoltzfus, Chester Co, 215-273-2120.

Registered Australian Shepherd pups, born 6/23/88, ready to leave 8/8/88, all males, mother is working sheep on farm. Merles, $150 Solids, $125 717-367-3807. Lancaster Co

WANTED-Puppies, all breeds Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

Established fruit and produce stand in busy Reading area farmers market. Includes 2 walk-in coolers and refrigerated truck. For more information call 215-582-4603 after 5pm, Monday thru Wednesday.

Service station, store, boat parking rental, boat storage shed. Store equipment stays. Four bedroom house included. Owner financing available Near Raystown Lake, Huntingdon, PA. $325,000. Call C-21, 814-944-9418 or Shorty Steele 814-793-4231.

Self-motivated person or couple? Agribusiness your aim? Need a vocational entry? Please send resume to Box 408, 4801 Grandback St Phila. Pa. 19120

26 HOUSEHOLD

Dry sink; dishes; chairs; antiques. Berks Co., 215-367-4904

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

For Sale: Australian Cattle dogs (Blue Healers), puppies born 6-19-88 Call now to reserve. 201-293-7275

For Sale: Border Collie pups, 6 weeks old John A Fisher, 10071 Otterbein Church Rd, Newburg, Pa 17240.

Great Pyrenees Puppies, excellent livestock guard dogs, working parents 717-776-6396

PUPS WANTED By Jo Jo The Dog Man
$ Top Dollar Paid GREEN CA$H PAID ON THE $POT
There will be a **$100 Prize** for the cutest pup purchased on August 2nd at Root's only
The Pup Stand at Root's will be closed through July.
I will be buying pups at my kennel in Clinton County.
717-725-3017

27 PETS

Adorable Catahoula Puppies & Working Farm Dogs For Sale. 215-493-4900

AKC female Bassett, 3-years old, family dog, good breeder, 717-529-6704 after 5.

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

31 NOTICE

DEPARTMENT OF AGRICULTURE
COMMONWEALTH OF PA
REFERENDUM ORDER
VEGETABLE MARKETING PROGRAM
REFERENDUM
I. Referendum Period: The referendum period shall be July 18, 1988 until 4:00 p.m. on August 1, 1988. Ballots shall be cast by mail or hand carried and shall be received by the Secretary of Agriculture in Harrisburg, Pa., until 4:00 p.m. on August 1, 1988. II. Notice of Referendum: Affected producers, whose names shall be taken from the list maintained in the office of the Secretary of Agriculture, shall be notified by mail of the referendum period and of the voting procedure and requirements. Distribution of the Notice of Referendum, proposed program and official ballot shall be made on July 18, 1988. Additional copies of the same material shall be made available at the office of the Secretary of Agriculture, 2301 North Cameron Street, Harrisburg, Pa 17110-9408. III Publication. This referendum order shall be published in the Pennsylvania Bulletin, The Patriot News, and the Lancaster Farming IV Eligible Voters The rules governing the eligibility of a producer for voting are as follows. (a) Each vegetable producer who grows one (1) or more acres of vegetables for sale is entitled to vote (b) Each greenhouse vegetable producer who plants 1,000 sq. ft. of greenhouse area to vegetables for sale is entitled to vote. V. Counting of Ballots: The ballots will be canvassed and counted by a Teller Committee appointed by the Secretary of Agriculture The results of the referendum count will be announced publicly within 30 days following completion of the referendum period. The counting of the ballots will begin at 10:00 a.m., Friday, August 5, 1988 in the State Agriculture Building, Harrisburg, Pa. VI. Reporting Irregularities. Any irregularities or disputes concerned with the referendum procedures must be reported in written form to the Secretary of Agriculture not later than seven (7) calendar days after the end of the referendum period. VII Effective Date: The foregoing order shall be effective from and after the eighteenth (18th) day of July, 1988.
Boyd E. Wolff
Secretary of Agriculture

AKC Sheltie puppies, males, excellent bloodlines and temperment. Shots and wormed. $125 each. 717-483-6587.

FOR SALE: Jack Russel Terrier puppies, nice markings. Good farm dog. Excellent pets. $100. 215-445-7210.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

32 MISCELLANEOUS

For Sale: Six, 300 and 400 gal wooden barrels, $50. each or $250. all. 717-469-2529

Log Skidder, Timberjack, 230D, 353 Detroit, Hercules winch, 18.4x34 tires, very good cond., $10,900. 703-721-3408.

Plastic jugs, new in plastic, ½ gallon, reasonably priced. 717-266-7115

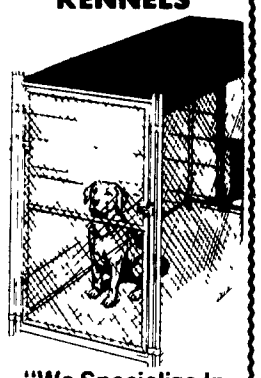
Roofing/Siding: corrugated steel & aluminum. Many colors. Several profiles. Cut to the inch. Will deliver. Quality & Service. Call Conestoga Supply, 1-800-544-9464, 717-354-2613.

Roofing shingles $5 a square; roofing paper $1 roll. Cramer's Farm 717-567-6782.

We sell wooden produce & display baskets, also cardboard produce boxes. Visit or call us for your needs Frecon Orchard Supplies, Boyertown, Pa. 215-367-2933 or Evenings 215-369-1418

WOODWORKING MACHINERY. Cut rates. 1-800-445-4669

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
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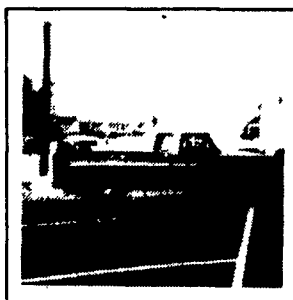

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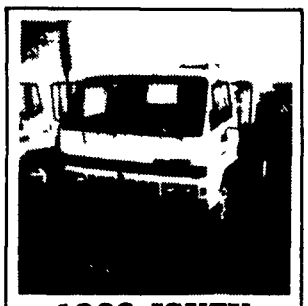

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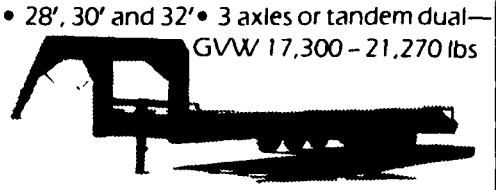

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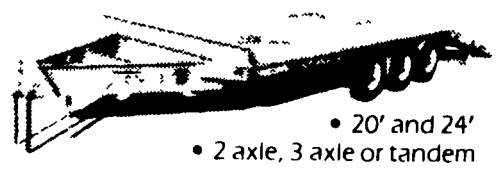

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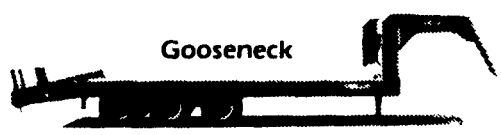

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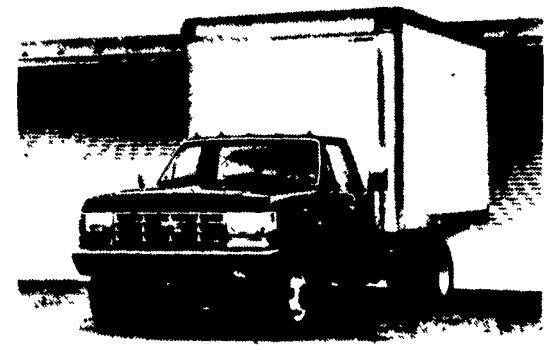

1988 F-Super Duty 4x2 Chassis

35 TRUCKS & TRAILERS

(1) tri axle steel air slide lime thrower; (1) 2 axle single auger lime thrower 717-733-7674

1981 GMC GENERAL TRACTOR

435DD, 13 Speed, Rayco Supsension, 11x24.5 Tires, 212 WB, Sleeper

NORMAN D. CLARK & SON, 717-734-3682

FOR SALE TRUCK ENGINES

Mack 237, 300 and 673, Cummins 350 big cam, Super 250, 270 and 185, Detroit V692T, V653, V671, 671, 318, 353, 371 and others, gas engines, Ford, Chevy, International, GMC, Dodge and 200 Reo and 478M GMC, many other truck parts.

WANTED

Trucks & Parts

215-944-9871

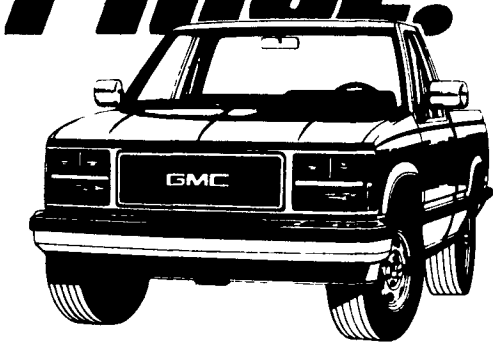
day or night

THE RIGHT

TRUCK

AT THE RIGHT

PRICE!



1988 SIERRA 4x4 ½ TON

- 5 liter V8 Engine
- Tinted Glass
- Intermittent Wipers
- 5 Speed Automatic Transmission
- Heavy Duty Oil Cooler
- Rear Step Bumper
- Gauges
- High Clera

Priced At **$13,294**

NOBODY ELSE COMES CLOSE

JONES GMC

1335 Manheim Pike Lancaster (717) 394-0711

Tax and tags excluded.

Racking, Shelving, Shop Fans

WE ALSO BUY

TRUCKS

TRAILERS

EQUIPMENT

SCRAP (Quantity)

John Deere 70 Collectable

Large Selection of Heavy Duty Shelving
Large Selection of Heavy Duty Racking
Large Selection of Heavy Duty I-Beam & Channel
Large Selection Of Wooden Pallets

C.S. COLEMAN

TRUCKS	MISC.
80 F-700 Dump	45 Ft. Drop Deck Trl.
85 Chevy Cube Van	22 Ft. Van Bodies
82 C-30 Stake Dump	Hydraulic Oil/Drum
80 Ford 350 Cube	Fluorescent Lights
79 F-350 Stake Dump	Shop Fans - Office Desks
67 GMC Tandem Tractor	Storage Trailers

Hobart 300 Amp Welder w/Wisconsin Engine

Please Call For More Information:

717-692-4444 Millersburg, Pa.

TRAILERS

MONARCH CUSTOM FAB PONDEROSA

STOCK...	Bumper $2100 and up	
-HORSE...	Gooseneck $2750 and up	
UTILITY...	Tilt $625, Utility $1000, Car Hauler (solid floor) 16 ft., ramps $1220	
SPECIALS...	2-Horse TB deluxe maroon/tan '88	$3450....$3200
	Car Hauler 14' tilt '79	$ 900....$ 800
	Stock 17' w/tack space 7' high	$1600....$1500
	4-Horse King enclosed blue '74	$1600....$1400
	2-Horse TB deluxe w/dress room red '88	$4200....$4000
	2-Horse w/ramp red/white	$ 900....$ 800
	2-Horse TB Shoop w/ramp blue '68	$1200....$1000
	2-Horse 6'6" Miley blue	$1000
	6x20 GN 8-hole wheel blue '78	$1500
	17' 6' wide Arndt, completely enclosed '80	$1700

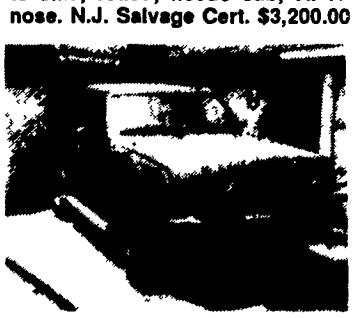
OPEN... 7 days by appointment or chance

FISHER'S TRAILER SALES

R.D. #2 Rt 22 Strodes Mills, McVeytown, Pa. 17051 **717-242-0941**

86 Chevy C-30 454 V8, 4 sp. 29,000 miles, dual rear wheels, 60 in. cab to axle, rolled, needs cab, rt. ¼ nose. N.J. Salvage Cert. $3,200.00

85 Chevy C-30, 4 sp., 350-V8, AC, 50,000 miles with 17 ft. Jerr-Dan alum. roll back with tow bar $14,900.00



87 Ford Bronco XLT 351 V8, auto, AC, 23,000 miles,need rt. rear quarter, tailgate, rt. front fender, bumper, grille, rt. front axle beam. Pa. Salvage Cert. $7,900.00

85 Chevy Astro-Van 4.3-V6 auto, A.C. 60,000 miles, thief recovery, needs windshield, door glass, minor body damage on left front and rt. side. NJ Salvage cert. $2,800.00

Thompson Motor Sales

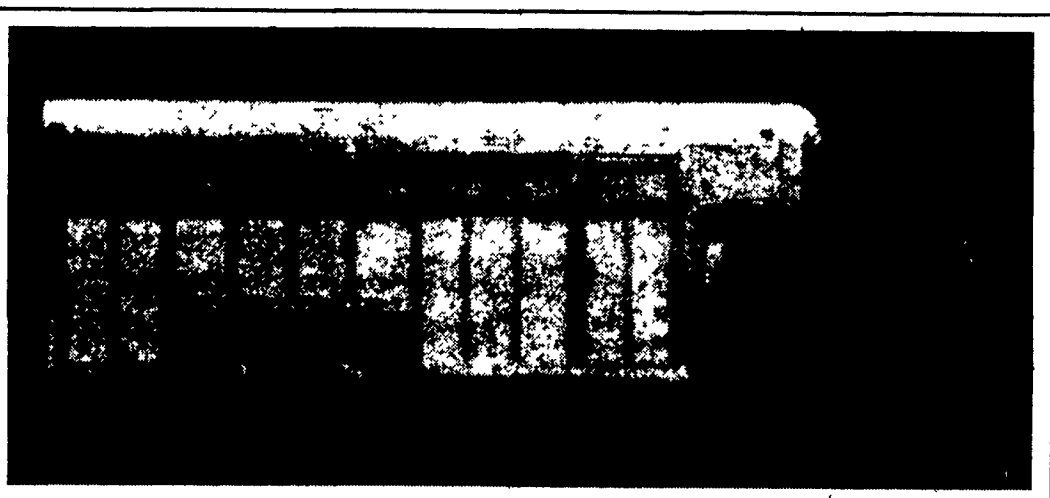
RD #1, Box 59-A, Riegelsville, PA 18077

215-838-7271

TOTALLY AWESOME!!

* * * * * MORITZ * * * * *

ALUMINUM GOOSENECK TRAILERS



TRAILER ENTERPRISES is delighted to introduce this tough, rugged light-weight trailer to this area. Built with the same tough ruggedness you have known to expect and appreciate from MORITZ! This 20 footer ready to roll.

Leasing available on most units.

Call now for pricing on our complete Moritz line.

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Phone 717-597-5611

35 TRUCKS & TRAILERS

1978 International 1850 w/10' steel dump, DT466 diesel, 5&2, PS, A.B engine rebuilt, excellent condition, 33,000 GVW, $13,750 814-742-8202

12' tandem axle utility trailer, electric brakes, 3,000 lb GVW. 717-786-8966

1972 Chevy C-50, 17,000-24,000 GVW, V8, 5+2, 16' box, roll-up rear door New motor, brakes, kingpins, exhaust Much more, sacrifice, $3995 Call Jack, 215-536-5299

1979 Ford L-9000, 22' flatbed, side boards, hoops and tarp, 34,500 GVW, power steering, air conditioning, 11x24 5 radial tires, 230 Cummins with turbo, 13 speed double overdrive, very fast truck, excellent condition, $16,500 717-524-9663

1977 GMC 35 Series
with 200 amp Lincoln welder, custom built body, hoses, gauges, and welding leads. Includes cutting torch and tips, fire extinguisher and vise. $6,000.00.
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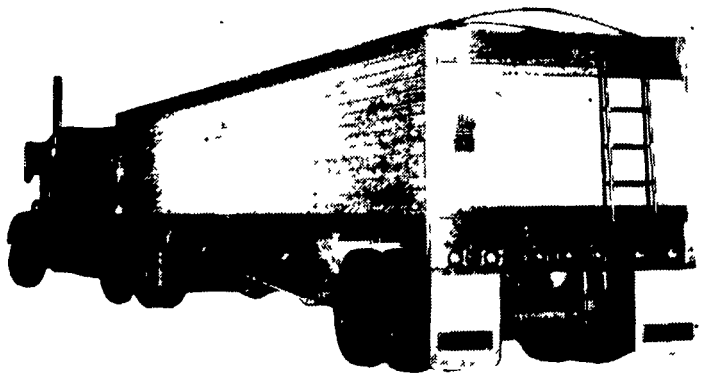
1979 Ford F7000
14' Flat Bed, Can take longer body. 3208 CAT 200 HP 5 speed-2 speed rear. 132.560 mileage, 24000 G.V.W. $8500.00.
Day-time 8 to 5 call
215-273-2251
evenings call **215-942-3813**

SUPER HOPPER

NEW

REDESIGNED 1989 TIMPTE GRAIN HOPPER



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

We Sell Quality Built Bodies And Trailers

✔ **Check This Listing**
- ✔ Knapheide Grain Bodies
- ✔ Gooseneck Flatbed Trailers
- ✔ Deluxe Horse Trailers
- ✔ Gooseneck Grain Dump Trailers
- ✔ Moritz Livestock Trailers
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USED EBY ALUMINUM LIVESTOCK BODIES SALE

- 30' Eby Aluminum 7'2" Height Set Up To Double Deck
- 17' Eby Aluminum 6'6" Height

BRAND NEW '88
24'x8'x6'6"
C.A. 174"
PRICED TO MOVE

M.H. EBY, INC.
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17506
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1984 Ford #150, 4x4, 351, 4 spd., PS, PB, AM-FM, 45,000 mi., $7,500.00 Excellent Condition.
1983 Gooseneck Livestock Trailer, 20x6, Excellent Condition, $2,500.00.
717-993-6507
SOLD

EBY BLUE BALL, PA

ALUMINUM GOOSENECK TRAILERS

20' Gooseneck Trailer

A versatile, lightweight, Eby aluminum stock trailer is built to provide years of maintenance free service. An Eby trailer is custom built to fit your individual hauling needs - No mass production! We use only quality components and strong alloy aluminum to manufacture what may be the last trailer you'll ever buy.

- LIGHTWEIGHT - Eby stock trailers are 25-35% lighter than comparable steel trailers. Less weight means better fuel mileage or increased payload.
- MAINTENANCE- Eby aluminum trailers won't rust. Welding and painting can cost you dollars in down time and repairs.
- DURABILITY - Eby trailers are built tough. Quality components and 6061 alloy aluminum provide the ruggedness required in a livestock trailer.

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 **717-354-4971**

36 REAL ESTATE

LAND 17 ACRES along 897, Lebanon Co , frontage on 2 roads Mosemann R E , 717-529-2678

Seven Acre Farmette Large 2 story frame house, 24x64 pole building adjoining state forestry land and state game commission land Town water $45,000 Clinton Co , 717-725-3955

Ten acre lot, Bellaire Road, near E-town, zoned for double-wide or modular home 717-653-7286 mornings

WANTED TO LEASE OR BUY Dairy farm, between now & Spring of '89 717-768-7405

WANTED TO RENT Barn for steers & pigs w/pasture Also 40-100 acres of ground Paradise, Gap, Cochranville, Nine Points area. 215-593-2367 Ask for Andrew

WANTED TO BUY House in rural location with access to additional rentable acreage Southeastern PA 215-388-6391

WANT TO RENT: OLD BARN OR STORAGE BUILDING. One half barn O K. also W. Lesser, Box 9128, Alexandria, Virginia 22304.

Wanted. Dairy farm to rent with option to buy in Union or Snyder Co Reply to Lancaster Farming, PO Box 366-A-172, Lititz, PA 17543.

Wanted to Rent 40-50 stall dairy barn with housing, no land Need by Feb 1, 1989 or possibly April 1, 1989 Lancaster or Lebanon Counties Reply to Lancaster Farming, P.O Box 366, L-164, Lititz, PA 17543.

Young family would like to lease with option to buy farm Prefer 40-60 cows Own 40 cows. Call 215-683-5497 after 7PM

36 REAL ESTATE

FARMS FOR SALE
Call Salesmen:
James L. Marsh
717-529-2678
or
Marlin Kreider
717-627-8244

CUMBERLAND CO.
44 Acre Fruit Farm, 2½ story custom renovated brick dwelling, 3 bedrooms, modern conveniences Bank barn, wagon shed, implement shed, hog shed 30 Acre apple orchard with pond Balance tillable Near Gardner & apple canning factories

ADAMS CO.
New Listing
187 Acre General Farm, near New Oxford, 2 sets of buildings, each has its own separate lane, each has its own well 122 acres tillable, 29 acres wooded

YORK CO.
New Listing
110 Acre General Farm Near Red Lion (1) 2½ story stone dwelling w/3 bedrooms, modern conveniences, (1) frame dwelling w/3 bedrooms Was a dairy for 42 cows w/room to expand Both dwellings in good condition 85 acres tillable some wooded, stream in meadow

118 Acre Dairy 2½ story house, 6 bedrooms, bank barn with 51 stanchions, stable cleaner, silo 16x60, 90 acres tillable, stream in meadow

LEBANON CO.
78 Acre General an ideal beef or horse farm, framed bank barn w/ attached buildings, implement shed, large part is tillable 4 BR dwelling has been remodeled and attached 2-car garage. Northwest of Lebanon.

23 Acre General, bank barn, silo 12x40, all tillable 4 BR dwelling, 1-car garage and one 2-car garage Northwest of Reinholds and southwest of Newmanstown

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street
Akron, PA 17501
717-859-1004

36 REAL ESTATE

Large barn for sale in Royersford to be dismantled and moved. Constructed late 1800 with pegs, no nails. Solid wood beams, make offer. 215-948-5744

Man, Wife want to rent farmette south Central PA. Two year lease. 2-3 acres tillable Have references $750 month or less 717-568-0650, John Jaunsem, R2, Box 156, New Columbia, PA 17856

ASSUMABLE MORTGAGE!
Come to Maryland's eastern shore and put your own chicken flock to work to pay the bills. 44,000 capacity chicken houses in great condition with current contract to grow broilers New 4-bay garage, updated farm house, great outbuildings on over 8 acres. $225,000. Chesapeake Country Associates 301-820-8424

Carroll County, MD. 45,000 capacity egg laying operation on 26 acres with stream and pond. 3 bedroom story frame home, owner retiring, $275,000 Coldwell Banker, Cliff Dull 301-876-6440, 301-848-0746. EOH

CENTRAL PA. CLINTON COUNTY. Scenic Pine Creek Valley, custom ranch with creek frontage. New log home 30 min from PSU, just off I80, with stream, bordering State Land. For details ph. CB Renninger Realty, 717-893-4220

Dairy Farm: 82 acres, Cambria County, south of Ebensburg, Pa. Land capability, class 2 soil, gas rights included Don Davidson Real Estate, 814-472-5678

FARMETTE FOR RENT: $600/month in Lebanon County Call after 6PM, 717-949-2363

125 acre farm, Pitman, Schuylkill Co 4 dams, 8 buildings, modern home 717-648-5056. Call 7-9

22 Acres horse farm, Forest Hill, MD. All buildings, less than 4 years old Call Janet Nicholson/Ted Cochran, Grempler Realty, Inc 301-879-0900 EOHB.

FOR RENT:
Real Estate office in York, PA, located in prestigious East York. Owner retiring but has excellent customer-broker relationship. Available immediately. Beautifully decorated office furnished w/necessary desks and equipment. Real Estate Broker available, if needed. Office suitable for other businesses such as Doctor's, Dentist, Employment service, etc. Includes large parking lot. 717-244-1318.

FOR SALE: 16x32 cabin on 48½ acres, in Juniata County, patio. Never failing spring Good hunting $45,000 negotiable. 717-694-3085, 694-3144.

Fulton Co. Farm For Sale: 148 acre farm, 62 acres tillable, 8 room farmhouse, electric heat, spring water, 50'x50' bank barn w/ milking stanchions for dairy cows. Farm land is currently being farmed. Located 5 miles North of Needmore, Pa. Rt. 655 $200,000. Contact. Don Deshong, 657 E. Market St., McConnellsburg, Pa 17233. 717-485-3387

Potter Co., 100 cow modern dairy, 2 houses, 5 silos, equipment storage and shop. Owner financing 229 Acres more or less, $275,000 Call ERA Hop Usner & Assoc., 215-484-0602 or H Gehman, res., 215-445-6653

FOR SALE: 340 acre game preserve in western Pennsylvania, 175 acre fenced in shooting area, 8' high fence, 10 acre lake, 2 acre island, one mile trout stream, campground site, well & septic, propagation license, includes app. 100 animals, jeep trails, excellent private woodlands $450,000 Call agent Gil Curran for brochure 717-273-7760. SUBURBAN REALTY FARM DIVISION, Annville, PA 17003 717-867-4487.

FOR SALE IN LEWIS COUNTY, NY a 130 acre (53 tillable) dairy farm 65 stalls. Two silos. Fair home Asking $95,000. Will finance for qualified buyer with 20% down over 15 years. Rick Porter, St Lawrence National Bank 315-376-6556 or PO Box 351, Lowville, NY 13367.

For Rent: Farm store front with living quarters available Berks Co. Reply to: Lancaster Farming, P O. Box 366, L-165, Lititz, PA 17543.

For Sale: 18 5 acres limestone ground, 1,000' road frontage, easy access to PA Turnpike, exit 14, Franklin Co. $37,000. Call Doug Major, 717-444-3371, 717-582-8104.

For Sale: 250 acres of mountain ground, prime hunting country in Centre Co., Pa 814-383-2710

Only 2 miles to a deep river with public boat ramp and marina is this eastern shore Maryland farm. 60+ acres of good sassafras soil with well-kept, 2-story, traditional farm house. 50% owner financing available. $210,000. Chesapeake Country Associates 301-820-8424

POULTRY FARM: 111.23 acres in Adams Co with large stone rancher, many outbuildings plus a rental unit Priced $450,000 Call Myers Real Estate, 717-632-7676.

Secluded 110 acre farm in the Gettysburg area. 80 tillable acres, 10 wooded, large home converted into apartments Barn, outbuildings and stream $275,000. Call Myers Real Estate, 717-632-7676

For Sale: 24 Acre farm, Juniata Co. 4 miles from Mifflintown. 717-436-6759.

For Sale: Beautiful 60 acre dairy farm, in Union Co., Buffalo Township. 2 new silos, bulk tank, farm machinery & dairy cows, all priced $350,000. 717-966-1118

For Sale: Dairy operation with 150 cows now milking Has all the necessary facilities with anywhere from 230 to over 500 acres of high producing land, situated in Lycoming County, Pa. Call JONES REAL ESTATE for more details 717-546-2276 or 717-323-7802.

For Sale: York Co., 94+ acres, ½ tillable, balance woodland, trout stream, good hunting, $158,000 717-665-3865.

Farm, 98 acres, large modern home, beautiful view, cabin & canoeing on creek, Juniata Co. $250,000 717-527-4518, between 6 & 7 p.m.

Farm, Allegany Co., NYS, near Wellsville, by owner, 145A, 60 tillable, 4-bedroom house, garage needs work, electric well water, $250/acre. 607-587-8668 after six.

FOR RENT. Ranch type farmhouse. House has 4 bedrooms, 2 baths, hot water heat. Holtwood area. 717-284-4796 or 717-664-4587

JEFFERSON CO., N.Y. 287 Acres, 150 tillable, 43 stanchion dairy barn, pipeline milking. New dry cow/heifer barn, 2 silos, 20x50, 12x40; New 48x64' pole barn, 25x32 shop/garage 10 Room house, new kitchen and garage, 1½ baths, $115,000. Also available, complete line of farm machinery, 50 Holstein cows on DHI with 30 AI sired replacements. Call 315-642-5794.

Juniata County Nursery Business and mountain land for sale. 717-436-6982, 717-527-2576

FARMS FOR SALE

Maryland's Eastern Shore

187 acres, 182 tillable, older farm house $395,000
220 acres, 207 tillable, $683,000
186 acres, 108 tillable, two 5 acre ponds, excellent hunting $437,000
41 acres, 18 tillable, pond, brick rancher, $225,000.

KENT CREEK REAL ESTATE
Galena, MD
301-648-5656

CHESTER COUNTY
COCHRANVILLE AREA
71 Acre operating dairy farm w/mostly fertile tillable acreage & pasture. Big Elk Creek traverses one corner. Buildings situated near center of farm, in attractive setting. Bank barn, pole barn & other outbuildings. Owner retiring. Asking $600,000.

PORTER & PAINTER REALTORS
EXTON, PA 215-363-7700

Potter County

54 Acres - cabin shell - Borders Oswayo Creek -**$22,000.**
Millport home, garage - and camp -**$35,000**
Roulette Township - 10 Acres - borders Fishing Creek - **$12,500**
Oswayo Township Camp - 2 bdr - **$14,900**
Oswayo Acreage - 20 Acres of mountain land - **$10,900.**
Shinglehouse area camp and pond - **$16,500**
Millport bungalow - near Oswayo Creek - **$14,900**
Shinglehouse homes - Prices range - **$21,500 to $53,000.**

Contact:
Robert L. Watterson,
Associate Broker
R.D. #1 Box 1064
Shinglehouse, PA 16748
Phone: 814-698-2300

WHAT A GREAT DEAL!
175 Acre NYS Farm
with unbelievable country home, 3 BR. Everything has been done right. Worth $100,000 alone.

Also has barn suitable for dairy, beef or horses and new machine shed. Over 1 mile of road frontage on good road. This place has many, many possibilities. Must be seen to be appreciated. $157,000

Mel Manasse
Licensed Real Estate Broker
Whitney Point, NY
607-692-4540

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150 acres m/l, **NORTHUMBERLAND CO.** East of Milton, near Washingtonville, near growing Amish community. 130 acres m/l tillable, 4 acres spring fed lake, 1 mile m/l road frontage. Large brick house, 2 barns & silo. Immediate possession available. $220,000.
717-291-9756

LANCASTER AREA
REAL ESTATE WANTED

LET US SELL YOUR FARM:
We Need Farm Listings - Call Us To Market Yours!

RESIDENTIAL DEV. PROP. WANTED
We Are Looking For Residential Developments. Call Us!!!

Jack Gaughen REALTOR
Call Ralph Clemans
717-393-0403
1500 Lititz Pike
Lancaster, PA

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20 ACRE FARM
LANCASTER COUNTY
This fantastic property has it all - stream, meadow, woodland and tillable acreage. Beautiful 4 bdrm farmhouse - 36x52 barn - 3 car garage - all situated in park-like setting north of Lancaster. Call and ask for Shirley - 717-738-1373 or 717-738-4261.
CENTURY 21, Hoffer & Assoc.
Ephrata

The stability and beauty of a stone home is what you'll have with this 10 acre farm in a private setting surrounded by woods, a stream and pond. Large bank barn, arch cave celler, smokehouse with fireplace, three car garage with workshop. Perfect for horses or cattle.

CENTURY 21
Hoffer & Associates
95 N Reading Road
Ephrata, PA 17522
(717) 738-4261

FRANKLIN COUNTY
CHAMBERSBURG - SHIPPENSBURG AREA
43 Acres with modern house $130,000.
37 acres $2,000 per acre.
Productive land 30 acres (no buildings) $60,000.

* * * * *

70 Acres tillable - HAGERSTOWN SOIL House has 2½ baths, 2 fireplaces (no barn) $200,000
110 acre dairy farm limestone soil double house...$285,000.

CENTURY 21 ALL-TOWNE REALTY
Ask For Bertha Burkholder
Office **(717) 267-0707**
Home **(717) 264-3277**

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150 ACRE DAIRY FARM
Room for 150 Cows. Zoned agricutlural & commercial. Lebanon, PA. Price negotiable.
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Contact: DON C. MYERS
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FARM & RURAL PROPERTY DIVISION

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We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

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Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the July 9th issue.

Horst Group / riley horst REALTORS

GET AWAY FROM IT ALL

28 Tree-Lined ACRES with solid 3 bedroom farmhouse with restoration already started. Spacious kitchen with handmade cabinets. Basement apartment, wine cellar, ample barn space for livestock and 2 spring fed ponds. Located near Schaefferstown. Call on #0622 and take a ride with us to see the country sunshine special.

HOMEEQUITY LOCATION CENTER
LEBANON 273-0222
HERSHEY 533-6543
LANCASTER 569-8781

DAIRY FARM FOR SALE
107 acre, 100 tillable, 52 tie stalls barn remodeled in '83 800 gal. tank pipeline milker, barn cleaner, liquid manure storage. 2 silos 20x60 and 16x45 w/ unloaders, adequate heifer facilities, large machine shed and calf barn. Large brick farmhouse. 4 bedrooms, 2 baths, large modern kitchen, 2 car garage. Located in Snyder Co. near New Berlin.
Call 717-374-9649 owner

336 Acre Potter County Dairy Farm

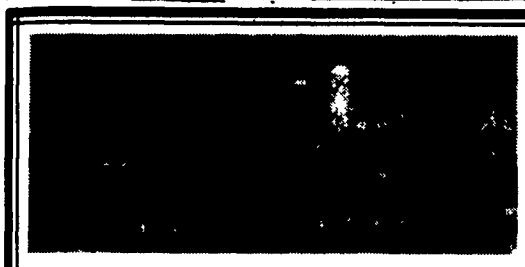
78 cow pipeline, 3 silos, good corn & alfalfa ground. Good Milk Market.

814-848-9703

100 Acre Farm

including house, barn & outbuildings. Located in Mifflin Co., Wayne Co., PA. Fronting the Juniata River.

For info call
814-643-0350 Ext. 324
Weekdays 9 AM - 4 PM



CUMBERLAND COUNTY

124 Acre Dairy Farm. 5 Bedrom brick house, modern Dairy Barn has 40 tie stalls, Milk house with bulk tank. 3 Silos, Bunk Feeder, 2 Implement sheds. PRICED TO SELL $168,000 - CALL TODAY!

ED MEYER
ERA Garman Realty
50 Alexander Spring Rd.
Carlisle, PA 17013
(717) 249-7200

Working Farm, 345 ± acres, 215 acres tillable, now under plow, corn, oats, and hay, 50 acres woodland, 90 acres pasture. Dairy barn w/60 ties, 40x136', 3 calf pens, barn cleaner, storage 12,000 bales, 20x60 silo and 12x50 silo, milk house 16x20' w/600 gallon tank. Barn #2 40x66' 34 cow stalls. One flowing well and one drilled well 325' deep. Large pond, 1500' road frontage.

Living quarters, one 2 story 4 bedroom home, large 14x16' kitchen, living room 20x24, bath, partial basement, age of home 5 years.

Also mobil home w/add-on 14x45', total of 8 rooms, w/screened patio 14x14'.
Price.....$275,000

100 Acres 90% wooded, seclusion, great hunting **$60,000**

STROUT REALTY, Inc.
S.E. Corner of Rtes. 15 & 287
P.O. Box 327
Tioga, PA 16946
Phone 717 Bus. **835-5743**

Over 80 acres of pasture, woods and tillable land close to NY-PA line. Lots of road frontage, springs galore for a variety of uses. Offered at $22,500.00.

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater, Sales Associate

36 REAL ESTATE

150 Acres prime farmland, Mason Dixon line, large barn, outbuildings, pond, 4 bedroom, 1 bath home. Call Janet Nicholson/Ted Cochran, Grempler Realty, Inc. 301-879-0900 E.O.H.B.

WANT TO PURCHASE

Farms in Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

Potter Co.

191 acres, large 40x140 65 free stall dairy barn w/large hay storage above, 3 bedroom home, 30 corn, 70 acres hay, 91 acres woods, $79,000 Owner wants to sell, make offer

So. Northumberland Co. & Surrounding Counties

THESE PROPERTIES CAN BE BOUGHT SEPARATE OR ADJOINING

300 Steer Feed Lot, 3 Harvestores, bunk, fence pasture with stream thru, only $79,000

3½ acre farmette, large 6 bedroom double home, plus 2 bedroom apartment Also 3 bedroom home, plus large bank barn & stream. $49,000

180 acre farm, 2 excellent homes, bank barn plus outbuildings, 84 tillable, 15 pasture, balance in marketable timber Pond & stream, excellent water supply. $200,000

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot 20'x 50' and 20'x 70' Harvestores, 8,000 bu corn storage, large corn crib, 125' machine shed, $219,000

25 acre dairy for rent, 34 stanchions, 2 silos, stream, 20 hay, 5 pasture Reasonable w/owner to help with improvements

Dauphin Co.

Lykens Valley, 80 acres, 75 tillable, house & barn. $185,000

Lykens Valley, 100 acres, 89 nice level tillable acres, 3 to 4 bedroom home, large kitchen w/wood stove, bank barn plus new barn, liberal owner financing $225,000

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000 Also 27 acres, surveyed for 45 lots, city water and sewage Owner Financing.

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Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177

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SOME ELBOW GREASE - And a few bucks can make this a great home or investment. 4 bedroom older home and small barn with stream. Check this out - $16,900.00G-4487

WALK TO STATE LAND - This 2.8 acre parcel of land is all wooded. Just waiting for your cabin. - $5,500.00 G-4490

PRIME FARM LAND - 241 acres of gently rolling fertile and well managed farm land. Former potato farm. 3 large warehouses in excellent condition that can be adapted for various uses - general farm or horse ranch. Call for details - $482,000.00 G-4476

RESTAURANT AND LIQUOR LICENSE - Unlimited potential is yours when you own this well known historic Tioga County Tavern, Circa 1844 near Pine Creek. Fully equipped modern kitchen, large dining room, 13 rental rooms, plus a 3 bedroom apartment - $160,000.00 G-4496

Union County

10 Acre Dairy Farm, house, barn, 3 silos, milk house, $99,000.

150 Acre Farm, house, barn, many outbuildings, very nice.

Snyder County

48 Acre Dairy Farm. House, barn, includes all equipment and cows.

45 Acres, of tillable land, 3,200 sq ft home, small barn with corral Unique property, $140,000

Montour County

11.89 Acre Game Farm Operation SOLD bedroom home, deer pen, other pens, pond, pasture and wooded area, $79,000

Juniata County

Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

Mifflin County

136 Acre Dairy Farm, fully equipped, 50 cow barn plus 2 houses, 110 acres tillable, $296,000

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717-966-3851

SCHUYLKILL COUNTY FARM...

370 acres... 2 sets of buildings, nice set up! Possible sale of lesser acreage... Call For Information.

DAUPHIN COUNTY FARM...

139 acres (+/-)... With a 40x400 turkey house. A nice large house. Property touches a large body of water and has an incredible view!

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CANISTEO N.Y. NEAR - 100 ac. retreat, 65 ac forest, pasture, stream, stocked pond, 24x40 chalet w/20x24 loft, large family rm w/fireplace and sliding glass doors join 24x40 garage to chalet, scenic view, wildlife, secluded, $89,900 #2621

CORNING NY AREA - 200 ac gen farm, 100 ac til, 70 ac forest, pasture, 2 ponds, creek, 2 rd fronts, 4 barns, 2 story house, 4 bdrms, 3 car garage, $135,000 #2753

STEUBEN CO. - 76 ac, ½ til, 8 ac forest, pond, stream, excellent investment for recreational purposes or building site, #2782

STEUBEN CO. - 91 ac farm, 85 ac til, 5 ac. clover, forest, barn, 36x36 plus loafing area, 3 bay machine shed, 7 rm home, 4 bdrms, new vinyl siding, porch garage, $65,000 #2791, additional acreage available

DEVELOPMENT LAND, 3 acres, in center of village, commercial zoned, saw mill and wood working shop included, #2760

LAMOKA LAKE - 2 story cottage, lake frontage, garage, dock, $44,000 #2797

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50 acres, rock free, fertile limestone soil, creek frontage. 50 to 60 cow capacity. Bank barn with tie stalls. 150+ acres adjoining property available for leasing currently. Dairy market available. Modern 2 story, 3 bedroom home with quiet, beautiful setting. $215,000. Call Gale Bear at 717-432-9745 or 717-258-6821 or write to

ERA Anderson R.E.
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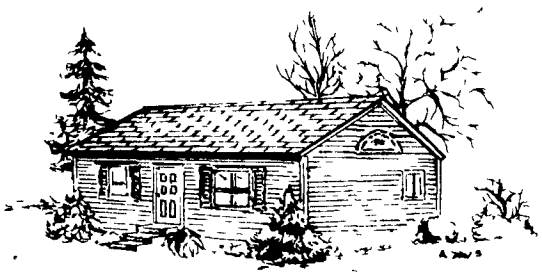
Approximately 100 acres in one of York County's richest valleys. Large bank barn with extension in good condition and a new roof. The home is a large four bedroom two story over a hundred years old. The farm is presently being used for the breeding and raising of thoroughbred racehorses. Owner is asking $240,000. For more information, call or write:

Dick Hampton c/o
ERA V.E. Anderson R.E.
19 N. Baltimore St.
Dillsburg, PA 17019
(717) 432-9745 or 432-5617

Post & Beam Kit



2 bedroom, 1 bath, eat in kitchen, living room, 24x35* expandable, cathedral ceilings, post & beam peg frame, R28 insulation, thermal pane windows, $28,978*

*** Due to illness & major surgery, I am extending the deadline on the kit until August 1, 1988 and those of you that have responded in the last month please be patient.**

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36 REAL ESTATE

70 Acres unimproved ground strattling the Maxon Dixon line. Call Janet Nicholson/Ted Cochran, Grempler Realty, Inc 301-879-0900 E.O.H.B.

87 Acre Farm, Berks County PA, great sub-division potential. 2 story brick and aluminum 4 bedroom, large rooms. Living room, kitchen/dining area, den and bath. 70x32 barn, 60x32 pole barn. Presently crop and steer farm. Great investment, $303,000 Homer J. Kershner, 215-670-2770, RE/MAX OF READING.

Apartment for Rent: Loop Road, off 501 north. Two bedroom, living room, kitchen and bath Apt newly built. Spacious parking with security lighting. No pets. $375 per month plus security deposit Available June 1st 393-0646, ask for Jess or 627-2781 after 5pm, ask for Mike.

For Sale By Owner:
167 acre Northeast Pennsylvania modern dairy farm, mostly tillable w/2 houses, nearly new freestall and dry cow facility. 4 silos w/unloaders, automated feeding, double six totally automated parlor, 1,500 gal. bulk tank, large, new machine shed. 5 car garage, in ground fuel tanks, beautiful home, secluded setting. Cattle, some machinery available.
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54 ACRES GOOD FARMLAND & PASTURE
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FARMS FOR SALE, Erie County or Crawford County: Call Town & Country Realtors, 814-868-8585 or 796-4663 ask for Lynn.

Farm: 80 acres, Garrett County, Maryland. House, barn, poultry house. Possible owner financing 301-334-3379.

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Call Bob Jones
301-848-7687 or 301-876-6161
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NORTH CENTRAL PENNA
Excellent farmette on 8½ acres, mostly open, with 2 sty bank barn, partially remodeled house with 3 bdrms, 2 baths, new kitchen, all in good condition. Asking $72,000 #979

80 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc. Possible lease land available. Asking $145,000 #914

Combination restaurant & bar on main St, in a small town, all equipped, super clean, exc. local trade. A bargain at $118,000 #954

85 acre Dairy Farm near PA Grand Canyon, 36 tie stalls, 14x50 silo with unloader, bulk tank, barn cleaner, 2 story home, 6 miles from Wellsboro. Asking $130,000 #964

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Berks Co.- 150 acre dairy farm, 100 acres tillable, mostly loam soil, 50 acres pasture with pond and stream, 51 stanchions, 3 box stalls, 40x80 heifer barn, 2 silos with unloaders, 80 bunk feeder, barn cleaner, milk house with 1,000 gallon tank, 3 car garage, 2½ story frame house with 9 rooms Three bedrooms, 1 bath on second floor first floor family room with fire place, living room, dining room, modern kitchen, oil hot water baseboard heat A lot of road frontage on this farm near Fredericksburg Call Milt Huber at 717-299 5136 or 717 569 4264

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174 acre dairy with 155 tillable limestone acres in high state of cultivation Milk parlor, 69+ free stalls, 2 silos, stream, pond and 4 bedroom, 2 bath home in excellent condition This farm is an excellent buy at $250,000 Owner will finance What a deal Call Sandy Leaman Toll Free 800-528-5832, ext 264

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124 Acre beef operation in Danville area Soil types include Allenwood, Washington, Basker and Berks Excellent dwelling and buildings, $220,000 Call Pete Zeisloft at 717-437-2305

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GENERAL PURPOSE FARM
w/Nine room farmhouse. Bank barn out back for hay up and animals down. Across the road machine shop and equipment shed w/another barn with equipment down and hay up. Tremendous road frontage on town gravel roads. Centrally located to commute in several directions. $109,900. or possible subdivision. M-334.

OPERATING BEEF FARM
234 Acres. Nice mix of fenced pasture with shade and stream as well as tillable fields. Some woods. 2 story bank barn set up for beef, additional outbuildings for beef and machinery. 2 story 4 bedroom farmhouse insulated with wood and gas heat. Nice farm pond. $115,000. Additional 150 acres bordering farm, completely fenced at $350 per acre. Northern Tioga County. M-282

FARM NEAR STATE FOREST
Beautiful farm with older, partially remodeled, 3 bedroom, colonial style farm house. Needs a little tender loving care. Forty five stanchion dairy barn with silo & loader, on 105 acres. Excellent well and spring, and a mountain stream running through the farm. All of this in Leroy Bradford Co. near state lands. ~~$138,500.~~ M-315 Now reduced to $130,000.

"TOP OF THE MORNING" Feel on top of the world in this 2 room cabin at the top of 105+ ac Some open, remainder wooded Views Hunt or relax $89,500 (M235)

LOG HOME ON 22 ACRES Log home on 22½ mostly wooded acres close to town but very private Well plus spring water. Full basement 30x30 barn/garage $83,000 (M241)

RUSTIC HIDE-A-WAY 2 bedroom camp or mountain home w/bunks & full bath Great room includes appliances & pot belly stove 26 wooded and open acres near State Land Good well and septic Just $32,900 (M242)

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HEAR THE QUIET from these 5 surveyed acres, 335' from PA State Forest Lands Accessible from 2 roads Protective covenants to protect the beauty $8,500 (W361)

GENTLEMAN'S FARM 2 story partially remodeled farmhouse with 51x50 2 story barn on approximately 30 ac Ideal for horses $85,900 (W334)

RT 15 BUSINESS Large attractive building located on Rt 15 near recreational area Specializes in soft & hard ice cream, pizza, etc All equipment included for $97,500 Bldg only $65,000 Exc owner terms (W302)

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NEW 3 Bedroom, 1½ bath ranch home with vinyl siding has living & dining room, forced hot air heat Pick your own floor covering $75,000 (D573)

RUSTIC CABIN & 10 ACRES - Nice 2 bedroom cabin w/living room kitchen combination Excellent hunting area 200+ pine trees on property Just $12,500 (571)

CAMP w/VIEW & MORE This camp is a 2 bedroom mobile w/large added room & porch Easy to reach! Ideal hunting area & 10 acres w/well and septic $21,900 (D570)

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NEW LISTING
DAIRY FARM
190 acres with 90 tillable, 32x100 dairy barn with 40x44 new addition, 58 tie stalls, pipeline, 2 silos with one unloader, 100 ft. mow conveyor, nice modern 4 bedroom, 1¾ baths home thats only 11 yrs. old. Call for more details.

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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS
Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.
See the June 25 or July 30 Issues for a complete farm and farmette inventory.

Farm and Land Division

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Scott Yocum	(814) 466-3150
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Close to Wellsboro with road frontage on Whitneyville Road and Right of way off Route #6. 93.9 acres; tremendous views with south west exposure for solar passive energy savings. Country setting yet close to town. Hunting, fishing and Hills Creek State Park nearby. Potential Pond Site. Just $65,600. M-331.

GENERAL PURPOSE FARM
Near Lindley, NY, approx. 190 acres of tillable, pasture & wooded land with stream Very nicely remodeled 2 story, 3 bdrm. farmhouse with $10,000 in kitchen alone Former dairy barn w/2 silos, heated garage/shop, machinery sheds & TV dish included. Just $114,500.

GENERAL PURPOSE FARM
Near Wellsboro in Tioga County. Approx. 100 acres, 55.7 acres tillable. Former dairy barn in need of major repairs. Includes barn cleaner and 14x65 silo w/unloader. Trailer site with septic, well and electric Fronts on two paved roads. Also includes 36x70 metal shop/storage building. Combined open fields long enough for potential airstrip. Just $79,000. M-328

HAY OR BEEF FARM
General purpose farm w/nine room farmhouse. Bank barn out back for hay up and animals down. Across the road machine shop and equipment shop w/another road frontage on town gravel roads Centrally located in Steuben County, NY to commute in several directions. $109,000 or possible subdivision. M-334.

FARM NEAR STATE FOREST
Beautiful farm with older, partially remodeled, 3 bedroom, colonial style farm house Needs a little tender loving care. Forty five stanchion dairy barn with silo loader on 105 acres. Excellent well and spring, and a mountain stream running through the farm All of this in Leroy Township, Bradford County. Was $138,500. Now reduced to $130,000 M-315.

BERKS COUNTY, PA

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Planted like a jewel in a tree-lined, storybook setting, this is the type of property so often looked for but so seldom found. This beautiful farm features 73 acres and exceptional 1788 stone-pointed farmhouse with 5 bedrooms, large living room w/fireplace, dining room, modern kitchen, large Florida room, etc. Excellent large bank barn ideal for horses, heated work shop, 24x48 in-ground pool, fenced pasture w/crystal clear trout stream running through it.

Buildings are in immaculate condition and set back approximately 1000' from the road for complete privacy. The air strip is 1650' and includes an excellent hangar and 40' door. The farm is nestled at the base of the Blue Mountain, close to state game lands, and only 30 minutes west of Allentown.

$439,000

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CIRCA 1883 HOME has handgrained doors throughout, fine old fashioned woodwork, 2 fireplaces and good slate roof. 146 acres, 11 wooded. Grows good corn and alfalfa. Barn has 48 stalls, 20x50, 14x45 and 12x30 silos. Grainery, corncrib. 2 attached heifer barns. $128,500 with owner terms. For appt. eve. call 607-792-3310.

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COMPLETE FARM...PRICED RIGHT! Farm has 174 acres with 100 tillable and 50 pasture. It is a fertile farm near the Pennsylvania line. Barn is close to the road and handy for chores. It has 48 stanchions with Patz cleaner and Girton tank. 42x64 tool shed was new in '75. Attractive 9 room home, modern kitchen with built in appliances. INCLUDES: 40 milkers, (good producing herd), tractors and all machinery for $160,000 or $90,000 bare. For appt. call 607-792-3355 or...

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Approximately 300 acres on Maryland eastern shore with stanchion barn for 100 cows, full loft w/bale unloader, gutter cleaner, fans, 4, 16x50 silos, concrete pound w/4x80 concrete feeder, 16x24 milkhouse, 800 gal. bulk tank, 30x60 loafing shed for young stock, 57 acres permanent pasture, farmhouse and 3 mobile homes.

Call Smitty Snow
Penisula Realty Inc.
1234 South Governors Avenue
Dover, DE 19901
302-674-5777

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In Tioga County. 114 acre farm with 2 streams, spring, pasture land, tillable land and woodland. Call for details. $96,900. ML #31075.

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SOME GOOD NEW YORK FARMS NEW ON THE MARKET

#909 — SHOWPLACE FARM with beautiful views, well kept buildings & land, 2 story older home in excellent condition, 10 rooms, 4 BRs, 2 baths, large lawn & trees, 2-story dairy barn, 46 stalls, 118 acres, alfalfa land & hardwood, located on road with little traffic, $165,000. Price is firm, very reasonable.

#910 - OVERLOOKING THREE COUNTIES & ONEIDA LAKE. Great views, within commuting distance of Syracuse. 100 Acres, alfalfa & corn land, 46 cow barn, heifer barn, machinery barn, older 2 story home in excellent condition, eat-in kitchen, dining room, living room with fireplace, 5 BRs. A great place to live! $200,000.

#908 - ONLY FOR THE BRAVE. 480 Acres, 275 tillable, 100 acres of pasture. Best land in New York State. Large gently rolling alfalfa fields, high pH soil, 2-story conventional barn, 110 tie stalls on 2" pipeline, 3 silos, large heifer barn, large amount of road frontage. Main home is 2 story 5 BR home in excellent condition. Also, tenant home. Asking $460,000.

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LEBANON COUNTY

148 Acre Dairy Farm, 4 silos, 61 cows.
183 Acre Obsolete Dairy, 130' bank barn - brick house.

BERKS COUNTY

148 Acre picturesque 44 cow dairy.

HUNTINGDON CO.

98 Acre General Farm with large barn & 2 dwellings.

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Real Estate Agency
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108 Acres General Farm, w/bank barn, 70 crop acres, 25 wooded, 12 pasture, road frontage, stream, restored log 2 story dwelling w/L&S Stone exterior.

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg., 40x96 Agway bldg., 40x80 pole bldg., 3 BR frame & alum. dwelling (needs repairs).

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING.

CUMBERLAND CO.

145 Acre Dairy, limestone soil, 40 tie stalls, pipeline w/4 Surge units, bulk tank, stable cleaner, silo, heifer barn, garage and workshop, 4 BR frame and aluminum dwelling. PRICE ADJUSTED. This farm can be purchased in various tracts Call for details.

115 Acre Beef and Hog Farm, farrowing unit w/ nursery and manure pit, silos, 2 story brick and aluminum dwelling

89 Acre General Farm bank barn, silo, road frontage, Yellow Breeches Creek through farm, 3 bedroom brick ranch w/2 car garage

75 Acre Wild Game Farm, 20 wooded acres, creek frontage, pond, bank barn, 3 BR brick dwelling, road frontage

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
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Ph. (717) 243-6195

CABIN FOR RENT

New mountain cabin near McClure, Pa. in Mifflin Co. $150 per week, year around rental, great for family, turkey & deer hunters. Call Now.

717-658-9555

Reduced $40,000

4.4 acre chicken farm w/an 8 year old 44x395 layer house, Big Dutchman tri-deck cage layer system for 50,000, nice big egg and cooler room, new water system.

Includes 4 or 5 bedroom 2 story house w/ attached 2 car garage only 5 years old. Zoned industrial-commercial. $335,000.

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717-354-6416

FARM FOR SALE Lancaster Co.

53 acres, 40 tillable, meadow, stream, large double house, large bank barn, silo 20x60. Bunk feeder's and unloader. A beef cattle farm. The barn can easily be converted into a dairy. Ideal location between Manheim and Elizabethtown. Mt. Joy Township E'town school district. Also a large tobacco shed, 4 car garage and storage space Lots of road frontage. Located near Chiques Church of the Brethren

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Lancaster, PA
717-394-2460
Daniel E. Snader, Agent
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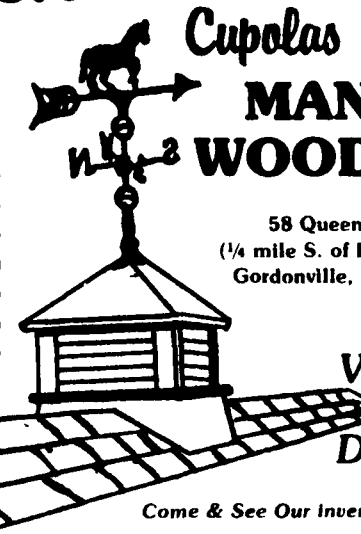
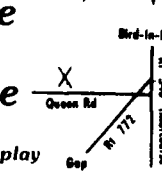


Ventilate and Decorate



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• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

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TIOGA COUNTY

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BRADFORD COUNTY

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 70 cow dairy barn, long fields, good soils, immediate occupancy. $325,000.

• 370 Acre Dairy Farm with 70 stalls, pipeline milker, 1500 gal. bulk tank, calf & heifer area, 2 story home completely remodeled, kitchen, dining room, living room, 4 bedroom & bath, hardwood floors, small stream, $400,000.

• 343 Acre Dairy Farm, 200 T. w/76 stall large dairy barn with hay storage, pipeline milker w/800 gal. tank, barn cleaner, heifer barn, machinery shed, 3 silos, 20x55 conc., 18x55 conc. & 20x33 Harvestore. Lovely 2 story home with 4 bedrooms & 2 baths, eat-in kitchen, living room, laundry & full basement, swimming pool w/sundeck, $375,000.
Full line of cattle & machinery available.

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

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2x6	3.19	3.45	4.95	5.19	6.99	—	—	—	—
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2x10	5.95	7.45	11.05	14.09	16.19	—	—	—	—
4x4	3.99	6.55	7.35	7.99	10.35	—	—	—	—
4x6	7.95	9.89	12.65	13.85	18.35	21.09	24.99	—	—
6x6	14.25	17.19	20.15	22.39	28.75	32.65	41.35	47.19	55.25
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4'x8' PLYWOOD

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GIS EXTERIOR YP	10.09	12.59	15.39	17.39
CD EXTERIOR	6.59	7.79	10.59	12.19
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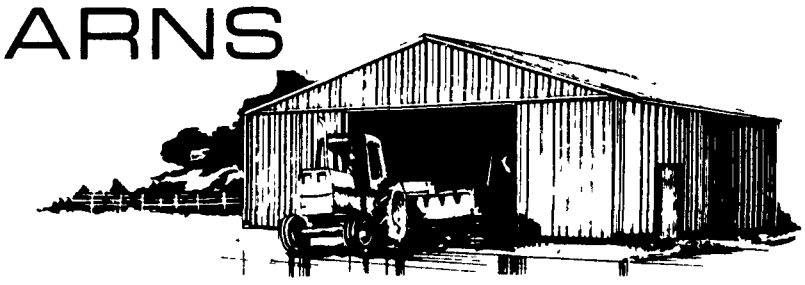

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2560 square feet multi-building Ideal for many commercial and agricultural uses
FEATURES
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- 3 ft passage door
- (2) 8' x 11' sliding doors
- Optional 12' side door

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FEATURES
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EFKW5 Reg. $35.59 **Sale $30.59**

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FROST KING ELECTRIC H.D. POLY TUB
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EFKP5 Reg. $23.29 **Sale $18.29**

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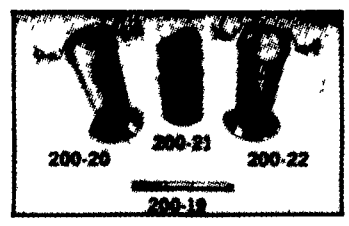

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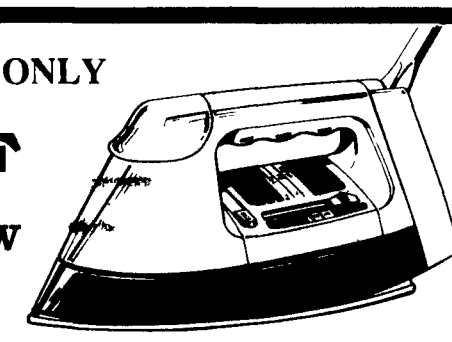

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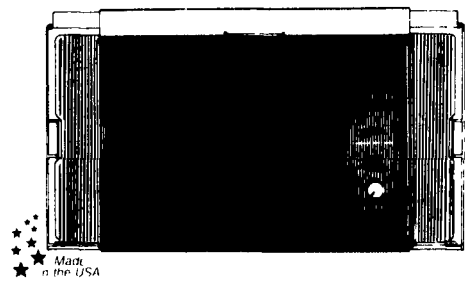

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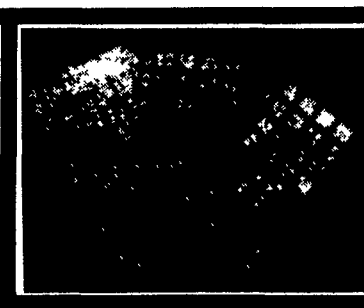

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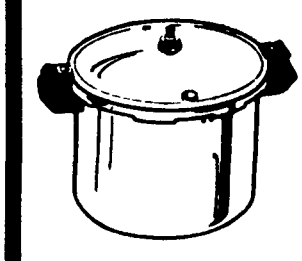

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FAIR DAYS

Renaissance Faire

All the pomp and pageantry of a 16th century Elizabethan Country Faire spring to life this summer at the 8th Annual Pennsylvania Renaissance Faire, held in the medieval hamlet of Mount Hope Estate & Winery in northern Lancaster County.

One of the most celebrated events of the Faire is the Human Chess Match. According to legend, the Human Chess Match originated in Marostica, Italy around the year 1454. Taddeo Parisio was governor of the city whose lovely daughter, Lionora, was being courted by two gallant knights desperately seeking her hand in marriage.

The governor knew that a duel to settle the marriage dispute would surely sadden his daughter. Thus, he declared that a chess match would be played and the winner of the game would receive Lionora's hand in marriage.

As time went on, the dispute began to attract a considerable amount of attention throughout the village. With such interest, the governor decreed that each move of the players would be duplicated by villagers moving on marble squares in the piazza in front of his castle.

It is in this tradition, that at the Pennsylvania Renaissance Faire, the 16th Century Chess Match is set in an elongated oval ampitheatre and features the chess skills and cutting wit of professional actors performing in such roles as Sir Walter Raleigh and the Earl of Essex, two noblemen vying for the affection of Queen Elizabeth.

The Human Chess Match has members of the Faire's 75 member acting troupe serving as board pieces with unsuspecting Faire patrons recruited as pawns in order to complete the chess board armies. When a piece is captured, a confrontation occurs which may be settled by hand-to-hand combat, sword fight or perhaps verbally, by a contest of insults. In any case, the improvisational by-play between the chess board teams is always witty, often hilarious, and, at times, strikingly fierce in the carefully choreographed moves of the combatants.

The Pennsylvania Renaissance Faire continues in the majestic gardens of Mount Hope Estate & Winery Saturdays, Sundays and Mondays through Labor Day weekend from Noon to 7:00 p.m. and, thereafter, Saturdays and Sundays only through October 9 from 11:00 a.m. to 6:00 p.m. Faire admission is $9.50 for adults and $3 for children ages 6-11. Under 6 are admitted free.

Mount Hope Estate & Winery is located on Route 72, ½ mile South of Exit 20 of the Pennsylvania Turnpike, 14 miles East of Hershey and 15 miles North of Lancaster.

Nottingham Park Country Fair

Get a taste of country life at the eighth annual Nottingham Park Country Fair on Saturday, July 23 at the rural southern Chester County park south of Oxford. This day-long celebration runs from 11:00 a.m. to 8:00 p.m.

The day will be filled with events reflecting the area's rural lifestyle and featuring genuine country-type attractions. A parade complete with baton twirlers, floats and antique cars kicks off the celebration when it arrives at Nottingham Park at 11:00 a.m. The parade is coordinated by Jim McLeod.

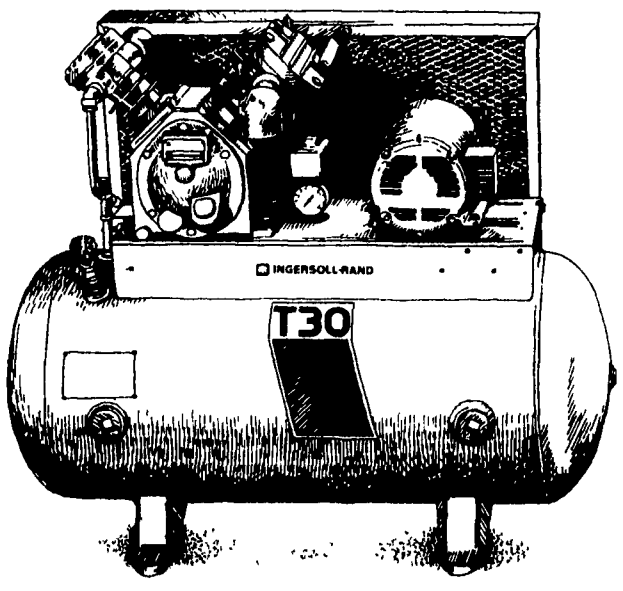
Local resident Pete LaBerge of Oxford will direct the festivities on center stage. Booked to entertain the crowds are Ken and Keith, a duet from Coatesville; the bluegrass group, White Clay Tributary, from West Grove; the Rock Boppers, a 50's music revival group from Downingtown; folk singer Jay Smar from Harrisburg; and the old-time rural Rhythm String Band from Oxford. A country square dance will end the stage activities from 6:00 to 8:00 p.m.

Children can have their faces painted, take a pony ride, see baby animals at the petting zoo or tour the park by haywagon. Pie eating contests will take place at 2:15 p.m. in the stage area. The Friends of Nottingham Park will sponsor games of chance all day. Homemade crafts will be an added attraction beneath the shady trees of the park where artisans will display and sell pottery, quilts, dolls and wooden crafts. The Chester County Home and Farm Antique Association will operate old-time farming equipment while dealers exhibit modern machinery nearby.

There'll be plenty of food for sale, or plan ahead and bring a picnic. Admission is bargain priced at just $2 per car. The Country Fair is sponsored by the Chester County Parks and Recreation Department.

Nottingham Park is located off the Route 272 exit of the U.S. Route 1 bypass in southern Chester County. Telephone the park office at 215/932-9195 for further information. The Country Fair rain date is July 24.

MILK AMERICA'S HEALTH KICK



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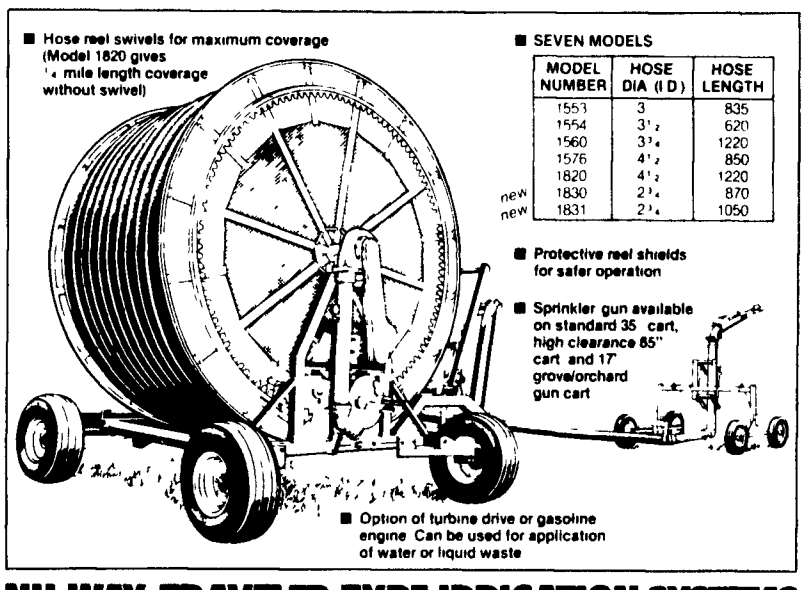
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HAPPENINGS

Northern Lebanon

Summer break doesn't mean a decline in activities for the Northern Lebanon Chapter of the Future Farmers of America.

The 1988-89 N.L. FFA officer team was recently elected. New officers include Brenda Dice, president; David Lentz, vice president; Chris Harding, sentinel; Jerome Litz, reporter; Mike Long, treasurer; Kathy Blatt, secretary; Howie Brought, chaplain; and Tom Shuey, student advisor.

Members from the Northern Lebanon chapter joined more than 1,000 FFA members at the Summer Convention held at Penn State, June 14-16. The convention was highlighted by a dynamic speech delivered by keynote speaker Kevin Oshner, National FFA Secretary.

Dianne Dice was elected state treasurer from among 30 some other candidates. Dianne has served as two-term president of the Northern Lebanon chapter. She also has held the position of Lebanon County treasurer. The chapter's other officer candidate, Sherry Donmoyer, has been chapter vice president and second vice president.

The official chapter delegate was Jerome Litz, serving on the Pennsylvania handbook revision and public relations committees.

Chapter members received many diversified honors. The dairy judging team, consisting of David Lentz, Thomas Shuey, and Terry Hill, placed second on the state level. As an individual, David Lentz ranked second as an FFA dairy judge in the state. Brenda Dice earned second place in the dairy showmanship contest. Marcy Barnhart also participated in the dairy showmanship contest. Laura Harding ranked fifth in the state interview contest. Mike Long and Chris Harding participated in the state land judging contest. Dale Heagy was a participant in the state agronomy contest.

The chapter, as a whole, received three unequalled honors. The chapter scrapbook, Jerome Litz as chairman, ranked second among 20 other competitors in the state contest. The scrapbook will serve as a history of the Northern Lebanon chapter's 1987-88 school year activities. The Chapter Safety Award, State Superior Award, also was earned by the chapter for their outstanding safety program. The safety program included activities such as their tractor safety sticker program and their PTO safety program. The Northern Lebanon Chapter also received the National Chapter Award, State Superior Award, at the convention. This honor was achieved because of the excellence in which they completed the state standards for their program of activities.

Twin Valley

Cathy Matthews, of the Twin Valley Future Farmers of America chapter, recently won first place in the county prepared speaking contest. Cathy's topic focused on biotechnology and its benefits to agriculture. In her speech, Cathy said that biotechnology is already making an impact on agriculture. She explained the specific areas affected by biotechnology, such as increased corn and milk production. At the end of her speech Cathy said, "The future of agriculture is bright, thanks to the amazing possibilities created by biotechnology."

Also in the prepared public speaking contest Sue Wilson placed fifth. Sue's topic was "Cruelty to Animals, Are Animals Right's Activists Justified." Bob Bell and Sue Burkhart also participated in this contest.

In the prepared conservation speaking contest Jim Schmale won fifth prize with his speech on Pennsylvania soil and water conservation districts. Eric Marshall gave his sixth place speech on urbanizing Pennsylvania farmland.

In the creed speaking contest Pam Harrison placed ninth, Keith McGowan was twelfth, Cari Slonaker was thirteenth, Jill Burkhart was fourteenth. The creed speaking contestants were required to memorize the national FFA creed and recite it to the judges. After reciting the creed the contestants were asked specific questions by the judges.

Duane Stoltzfus placed third in the extemporaneous speaking contest. His topic was on the impact of water pollution on our future. Tom Morgan was fifth, speaking on the influence youth groups have on young people. Dwight Stoltzfus was sixth. He spoke on the impact of cooperatives on agriculture. In the extemporaneous speaking contest, contestants were given a choice of three topics drawn from a hat. Contestants then had 30 minutes to prepare a five minute speech on the chosen topic. After their presentation the judges asked the contestants questions dealing with their topic.

Duane Stoltzfus, Cathy Matthews and Sue Wilson qualify to participate in the area contest.

FAIR DAYS

Plainfield Farmers Fair

The Plainfield Farmers Fair will be held on July 20 through the 23rd in Northampton County on Route 191, five miles south of Bangor, Penn. There will be farm exhibits, crafts, food stands, bake sales, tractor pulls, livestock judging, music, and other fun-filled events.

Wednesday evening will feature a pie eating contest, BMX bike race, and New Generation. Thursday features cattle judging, the Great American Apple Pie Contest, demolition derby, and Band Stand. Friday's highlights include 4-H and FFA dairy cattle judging, tractor and truck pulls, watermelon eating contest, and Twitty Fest. Saturday's events are an open sheep show, kiddie pedal tractor pull, 4-H and FFA baby beef show, farm tractor pull, lip-sync talent contest, Lehigh Valley Quarter Midget races, and John Hamby Band.

4-H HAPPENINGS

New Alexandria Ag Club

This year's leader of the pack is David Miller, who was elected president of the New Alexandria Ag Club.

David is 15 years old and has had the pleasure of being in 4-H for 7 years. David is on the job for the club this year.

"Being president is a chance to take control," he said. Using his leadership skills, he will arrange field trips, tours, and fundraisers for the club.

David lives at R.D. 9 Greensburg, PA on a small farm with Holsteins and pigs. He enjoys working and caring for them but says that it's a lot of hard work. "I enjoy feeding my animals and spending time with them daily. They're pets. I understand them and they understand me."

David has many achievements to account for his efforts. He said, "The fair is the best part." His highest achievement was being chosen Master Fitter in 1983. Last year, he won first place, and he is always in the upper part of his class.

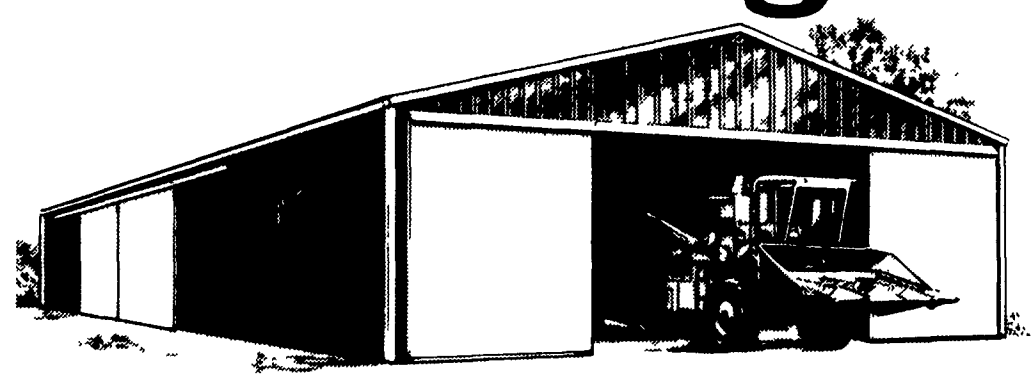
David remembers some of his more embarrassing experiences, like when he tried to lead his cow through the fair barn, but it turned out, the cow led him!

His projects this year include seven Holstein projects, Jr. Leadership II, sweet corn, and woodworking.

David presently attends Wendover, Hempfield Junior High. He plans to go on to Penn State University to become a veterinarian.

David Miller of Greensburg was elected president of the New Alexandria Ag Club.

We've got your Building



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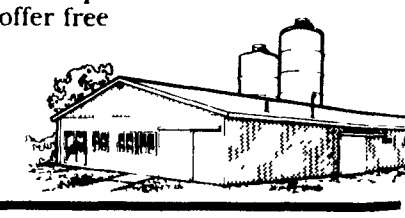

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1 FARM EQUIPMENT

NH BALE WAGON 1034, always sheded w/spare parts, Asking $7,500. 201-579-2310 Evenings.

NH bale wagons, 1049 SP, low acreage, 160 bales $12,500; 1047 SP 120 bales $7900; 1048 SP $8500; 1033, 105 bales $5700; 1044, 120 bales $4500; 1010, 56 bales $1700; 1051 stack retriever for truck mounting $1600. References near you furnished, delivery available. Roeder Imp., Seneca, KS. 913-336-2800.

NH combine 995, 361 Ford engine with 6RW narrow corn head, excellent condition, gas, $7,500 or best offer 301-963-1498 after 6 30 PM.

NI #323 corn picker, picked little over 100 acres, like new $4,000. 302-492-3003.

Model 80 IH Combine, 7' cut, auger feed, good condition. 215-588-7142.

Moritz 6x16 livestock trailer, very good, $1,475.; Int. 46 baler, fair, $275. 215-857-3949

NH 1495 self propelled windrower; NH 850 round baler. 814-276-3422

NH 273 baler, $1,375.; NI 325 narrow picker, $1,975.; 640 Ford tractor, $2,475 717-354-0266

NH 320 hay baler w/58 thrower, excellent $4,500 301-898-7426.

NH 354 grinder mixer w/ folding auger, good condition; Snyder 1,100 gal poly tank; Surge model D milker pump w/oil reclaimer & 2½ h.p. motor. 717-359-4383

NH 489 haybine, good condition, $3,450. 717-768-3197

MF 300 combine, late model, 10' grain head, new 2RW corn head. Field ready. 814-326-4308.

MF 300 combine w/cab, 10' grain head, 3 row 30" corn head, shed kept, in excellent condition. 703-473-2343

MF 40 industrial loader, shuttle shift, 3PT, $4,000. Ringo Hill Farms, Pleasant Valley Rd., Rt. 212, Quakertown, PA 18951. 215-346-7340.

MF 750 combine, local, second owner, excellent condition. 717-437-2542 or 437-2593.

Miller 225 amp AC & DC gas driven welder, AC outlets, $900.; Hydraulic supplies; Smuckers Repair Shop, 94 Summit Hill Drive, Strasburg, Pa. 17579.

MOTOR SCRAPER JD 860 self loading pan $8500. 301-833-9091.

Int. 500C 6-way dozer, good condition, $7500; MF rotary rake, excellent condition, $375; Woods belly mount mower for 8N tractor, $450; ¼" thick large glass windows 301-823-2640.

Irrigation pipe, 40' & 20' length, 6", 5" & 4" width sprinklers & fittings, V8 pumps. 201-462-0110.

Irrigation pump w/industrial engine, 500-600 GPM, very good condition. 215-857-9216.

JD 1209 haybine. Best Offer. Call 717-949-3074 or 703-879-9926

JD 14T Baler, $350; NI 10' Lime Drill, new bottom, $150; 1970 Chev. C10 Pickup parts. Pottstown area. Call evenings, 215-469-9094.

OMC model 540 hay stacker, excellent condition. OMC model 430 mixer mill, never used 717-247-7858

JD 7000 corn planter, 4R 30"N w/fertilizer & insecticide, like new; JD 210 disc, 12', excellent condition; JD 510 round baler, good condition; JD 3 btm. plow 16"; Spindle hay rake. 301-785-0245

JD F125, 3 bottom plow, excellent condition $600 OBO. 717-786-8966.

JD F-835 2 way, 2 bottom Integral plow; McCormick 19-B disk harrow; 8' cultipacker. All in excellent condition. 717-285-5532.

JD L, garden plow, cultivators & snow plow; also parts for JD L. 717-689-2412

JD row crop head 454A, ex. cond.; NH Super 717 chopper w/heads. 215-536-5011 or 215-538-1513.

JOHN DEERE TWO CYLINDER FLYWHEELS WITH STEEL TAPER-LOCK HUBS. GUARANTEED TO TIGHTEN ON ANY WORN CRANKSHAFT CALL THE TWO CYLINDER SPECIALISTS. DENGLER TRACTOR, 6687 SHURZ RD. MIDDLETOWN, OHIO 45042. 513-423-4000

John Deere B, 5' rotary mower, front snow plow, JD 44 2 bottom plow, $1,550. OBO. 3 pt. post hole digger, $200. 717-382-4416

John Deere Model L tractor with cultivator and plow Working condition Approximate year 1941. Phone 717-943-2260

John Deere 8 ft. lime spreader, model H3, $75. 215-268-2841.

Large PTO fan on wheels, $250; 140 IH with 1 point hookup, Woods rotary cutter, $2,250; IH F-12 on steel, $250. 717-653-5733.

JD 301 w/industrial loader, reverser, 3PTH & PTO $6800. 301-833-9091.

JD 3020 diesel, WF, side console, new paint, nice condition, $5,800. 717-532-7054

JD 38 chopper, 2R 38" hd. and PU head, $600 for all 301-898-7426.

JD 3940 late model, used very little $6,850. Will trade. Call Larry Stalter, the "Chopper Man". 1-800-248-2151

JD 4230, good conditon $7500. 301-833-9091.

JD 4400 diesel combine w/auto. grain head & 4 row 30" corn head. 215-297-5416 after 8 p.m.

JD 4420 combine, excellent; 443 corn head, excellent, 213 grain head, excellent; 444 corn head, good 607-699-3775.

JD 5400 chopper, 4WD, 3R 30" head, 8' PU head, extra power unit, nice; 3-JD 716A silage wagons, tandem axle w/roofs. $40,000 for all. Going out of dairy business. 301-898-7426.

JD 5820 chopper, about 2050 hrs., air and heat $39,500; 1980 JD 5460, 761 hrs. $33,000. Call Larry Stalter, the "Chopper Man". 1-800-248-2151

JD 6600 combine, 2 heads, field ready, excellent. Good Price 717-528-4223.

Kershaw hydro ax/brush clearer/skidder w/winch $4500. 301-833-9091.

Late 717 combine with 706D Uni tractor and two 713 grain heads, good working condition. Will sell together or separate. 609-259-6761 or 609-758-2824.

LOADER ATTACHMENT Bush Hog HD w/valves $7000. 301-833-9091.

LOADER ATTACHMENT Great Bend 700, fits most 30 to 60HP tractors, wide bucket and valves $1850. 301-833-9091.

LOADER TRACTOR IH 544 gas w/1701 loader, one owner, low hrs. Must see. $5800. 301-833-9091.

LOADER TRACTOR MF 285 w/dual loader $8000. 301-833-9091.

LOADER TRACTOR MF 1080 w/246 loader $6800. 301-833-9091.

LOADER TRACTOR IH 2444, 3PT $4500 301-833-9091.

Mauser 2R potato harvester w/new hydraulic pump, digger chains $5,000 OBO. 717-966-3975.

MF 2805, cab & duals, good condition but bad crank, $8500 or will buy good crank. 717-534-1253.

NI 710 Uni Combine w/713 grain head, like new, make an offer. 717-259-0677.

NI SP Combine, 13' grain head, $2,250. 4RN corn head, $850. 717-524-9954.

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1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
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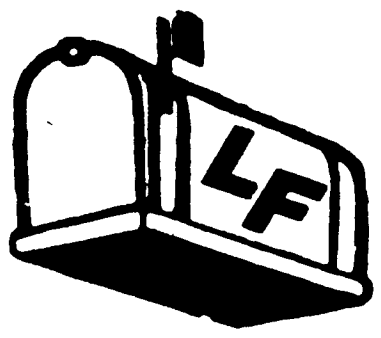

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1 FARM EQUIPMENT

AC WD wide front with loader, good condition, $2,000. Call 301-877-1703.

Acorn barn cleaner w/ approx. 225' chain, 18' chute. Also VanDale 16' silo unloader. 717-532-7054

Artsway 800-B TMR mixer w/digital scales, needs new chain. Also, 56' of used 9" silo blower pipe. 814-766-2733.

Attention Collectors! For Sale: Stationary Eli belt powered baling press manufactured by Collins Plow Company, Quincy, Illinois. Last readable patent, December 10, 1895. Working condition. Call 717-833-4553.

BACKHOES: JD 400, Ford 4500 $5,500 each. 301-833-9091.

BATWING MOWERS New 15' Woods $5850. 301-833-9091.

Backhoe, model 400 JD, excellent condition, $9,000. Ringo Hill Farms, Pleasant Valley Rd., Rt. 212, Quakertown, PA 18951 215-346-7340.

Badger Super Trailer pump & agitator; Oswald model 2840 mixer, 3 augers, electric scales on heavy duty cart, excellent condition; NH L35 Skid Steer Loader, 8' blade to scrape feedlots, material bucket, fork loader 304-728-7113 after 6p m

Barn for sale, 35'x100', to be removed, Chester County, 215-932-2316

Case 580 CK rubber-tired backhoe, good condition $5900 215-678-1999

Case 660 combine w/cab and 13' grain head, excellent cond. $4000 717-752-7131.

Case 970 diesel tractor, power shift, 3,600 hours, 540, 1,000 PTO, dual hydraulics, 18 4x38 tires 80%, $6,500 or best offer 717-284-2444.

Case 995 tractor, cab, w/ Case loader. Must Sell. Best Offer. 717-395-3364

Cat D3, 6 way. 301-833-9091.

Complete commercial 28" hyd cider press, excellent condition, ready to run 516-727-5363, 516-727-3789.

Complete irrigation system 1,600' 4", 30' pipe, Berkeley pump, 18 Rainbird sprinklers w/risers, excellent condition 301-842-2750

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CRAWLER LOADER IH 150 dsl, power shuttle w/4 in 1 bucket and ripper, good condition w/good under carriage $6900 717-752-7131

CRAWLER LOADER JD 555, ROPS $13,000 301-833-9091.

CRAWLER LOADER JD 755 w/new U/C $18,000 301-833-9091.

CRAWLER LOADER BACKHOE JD 450B w/new U/C $13000 301-833-9091

Int press wheel grain & bean drill, 24 hole, 6" spacing, very good condition, Asking $3,700 717-354-5922

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Deere 4420 in super nice shape, kept in, $19,800. Larry Stalter, the "Combine Man". 1-800-248-2151

Deere 5200 SP chopper, new small Power Mizer knives, very good $19,900. Larry Stalter, the "Chopper Man" 1-800-248-2151

Deere 5400, 4WD chopper, around 1900 hrs, immaculate, $26,400 Will trade Larry Stalter, the "Chopper Man". 1-800-248-2151

Dismanteling 1155, 856, 806, 756 and D310, D282 engine for parts No Sunday Calls 301-824-7240

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2 row mounted NI corn picker, 319 front, 12 roll rear husking bed, rubber rolls. Dion & Fox silage blowers, good condition, field ready.
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For Sale: Hesston 1500 hay stacker. 814-398-2533

For Sale: Irrigation system, 2100' 5" pipe, 6-cyl. 500 gpm Hale pump, 26 sprinklers. 304-229-3457.

For Sale: IH 844 corn head, $3,400. 301-482-8142 or 301-758-2833

For Sale: NH 1495 haybine, $6,800; NH 489 late model, $2,600; 400 amp welder, Wisconsin engine, $275 717-733-0575.

For Sale: Potato winrower, Lockwood, steerable axle, good condition, $2,500 Call 814-344-6356.

For Sale: PTO irrigation pump. 717-859-1662

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FOR SALE: Irrigation pipe 8", 2000' plus. 717-275-4553.

FOR SALE: JD 24 skid steer loader, new 40HP Wisconsin engine $4,495 717-866-6999.

FOR SALE: JD M-T fair condition engine is JD 440 loader $850 or best offer. 717-746-3247 2PM-8PM.

FOR SALE: NH 320 baler w/thrower, used little, very good condition $4700 814-749-7536.

FOR SALE. NH 456 mower, like new $1450; MF post hole digger, 9" auger, like new $475; Nicholson ground drive tedder $775, MF 5' rotary mower $450, Farmall H $675 215-562-4464.

Ford 3000 gas w/ powersteering, new paint, Kubota M4000 diesel, IH 886 diesel with or without 2350 loader, Sauder loader; IH Cub Cadet, 12hp w/42" mower deck; 60" 3PT rotary mower, new 215-921-8859 after 5.

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Ford 7000 CAH $7000 301-833-9091.

Ford 7710, dual power, weights, low hrs, like new 717-272-2352

Ford 8N, latest model, new paint, excellent condition Cumberland Co 717-532-6676. 301-997-8319

For Sale: 1972 Int. 18' dump, good condition. Field and road ready Berks, 215-693-5027

For Sale 760 Swartz mixer wagon, fair, roller mill, 75 HP Perry Co, 717-789-3070

For Sale 8900 White Combine, cab, air, heat, fully monitored, 6RN & 4RW corn heads, 15' flex grain head, must move, reasonable, 301-346-7209

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For Sale. Diesel 454 IH tractor w/power steering, $4,200 301-334-1522, or 301-334-4381

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Fordsen Major diesel tractor; Landis chisel plow; 2 Bottom plow; Elevators; Corn Pickers; Discs; Many other items, some good for parts,
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ROUND BALER IH 3450, like new $6000. 301-833-9091

Round corn crib, like new, filled twice; Flow-Ez gravity wagon, very good condition. Mifflin Co 717-935-5277.

SAVE 50%
PTO Alternators and PTO Pressure Washers. Call 1-800-231-8277 Dunham Equipment Company.

Self propelled combine Massey Harris 60, 10' cut, good running condition, good tires, not rusted out 717-432-3129

Selling parts off of the following tractors JD A, B, G, 70, 4010, 4020, 6030, Oliver 77, 1800, 1855 717-866-7066.

Six 25 HP electric motors, 3 phase, 1,200 RPM mounted upright Some include magnetic starters, good cond., $500 cash takes all. 814-263-7230.

Skid steer loader, Case 1830, gas, excellent condition, $6,000 Ringo Hill Farms, Pleasant Valley Rd, Rt. 212, Quakertown, PA 18951. 215-346-7340.

Spencer Turkey Loader, hydraulic drive w/16' preloader belt conveyor 215-383-6818.

Twelve volt electric fencer, gas weed eater; 2 electric weed eaters; 2 rolls of 15 lb felt papper; 20x100 4 mill plastic, new, never used Berks Co., 215-367-4904.

Two 1982 MF 850's, 600 to 700 hrs, very, very good, $22,900. each; IH 1063, about new, $10,900.; JD 213 flex, $3,850. Larry Stalter, The "Combine Man" 1-800-248-2151

Two 714 AC industrial loaders, diesel Perkins engine, torque converter, 8' bucket, good conditions Call 215-869-9188

Two IH model 141 combines, free for moving Call 301-371-5964 after 7 p m

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Hydraulic loader & 8' blade for front of farm tractor, good condition, $250 717-444-2184

IH 1460 combine, excellent condition, 2 corn heads, 1 narrow row, 1 wide row, 1 grain head. 301-739-8986

IH 3616 rubber-tired backhoe, good condition. Two to choose from. $6500 & $9500. 215-678-1999.

IH 444 gas tractor with loader, $3,500 or make offer. 717-733-7069.

IH 5088 CAH, low hrs. $19,500. 301-833-9091.

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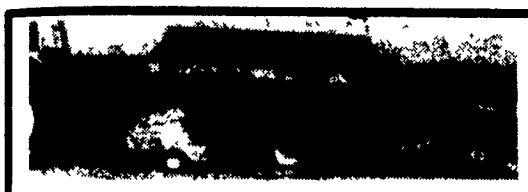

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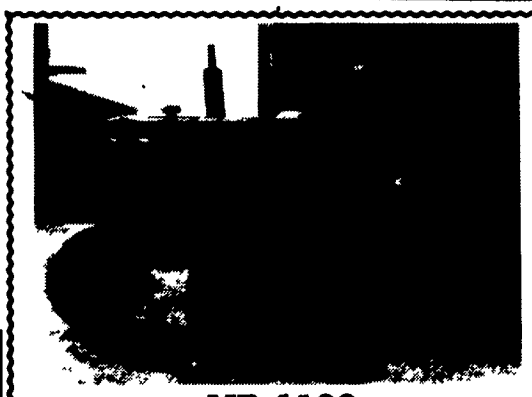

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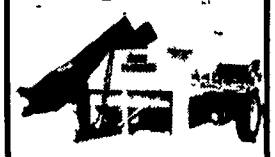
Ford 5600 4WD, Loader
Ford 3000 w/Blade
Ford 420 w/loader
Ford 4000 w/Loader
Ford 2810 600 hrs.
Ford 2110 500 hrs.
(3) Ford 8N's
(2) Ford 9N's
IH Cub w/Mower
MF 1130
Satoh 650 P.S.
AC 5020
AC 160 D
JD 3300 Combine
IH 1150 Grinder

KELLY RYAN BIG BAGGER



1-8' KELLY DEMO
8-9' 2 WH. BAGGERS
9-10-12' OVERBEAM
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9' Owatonna Haybine, $795
NH 1469 SP Haybine $1,500 As Is
Brillion 11' Packer w/18" Rolls
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JD 2950, cab & air, 4WD
JD 2950, 38" rubber, excellent
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JD 2940, 2 WD, sharp..... $13,000
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JD 2630, Excellent..... $7,500
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JD 4020, power shift, side console
JD 3020 diesel
JD 3010 diesel
JD 430
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Oliver 1850 diesel..... $6,000
MF 1085 w/Cab & air..... $9,000
MF 1135..... $5,000
Int. 340 w/2 btm. plow..... $2,500
Int. Super M w/Wide Front
MF 124 baler w/kicker
Cat D4D w/bla SOLD..... $12,500
JD 450 w/blade..... $8,750
JD 350B Crawler Loader
JD 450 Crawler Loader
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White auto reset plow 5-18, like new
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JD roll guard cab..... $800

MF 540 Diesel, 13' Head, 1,900 Hrs., $8,750
With 43 Corn Head $10,850

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MF 1143 corn head
MF 43 corn head
JD AW disc
Plow down attachment for liquid spreader
MF 540 combine
MF 540 combine, 480 hrs., w/flex head & 1143 corn head
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Oliver 3 btm. plow
IH 10 tooth chisel plow
IH 510, 24 run grain drill
IH 830 forage harvester
IH 720 forage harvester
NH pickup head
10' cultimulcher
IH 1066
IH 766
IH Hydro 84 w/2250 loader
JD 4240, PS, cab & air
JD 4020
MF 285
MF 275
MF 236 quick tach w/loader
Ford 2000 offset
Oliver 1655

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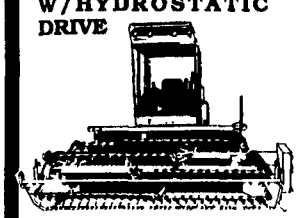
- Farmall Cub w/Mower
- Farmall H
- IH 706 Tractor
- MF 30 w/2 Bottom Plow 2 Row Cultivator

N.H. 1495 SELF-PROPELLED HAY-BINE W/AC, CAB, DIESEL ENGINE W/HYDROSTATIC DRIVE



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- NH 890 N2 Snapper Head
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- Gehl 600 Harvester w/ Snapper
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
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Factory Demo Unit, 5 Year Warranty

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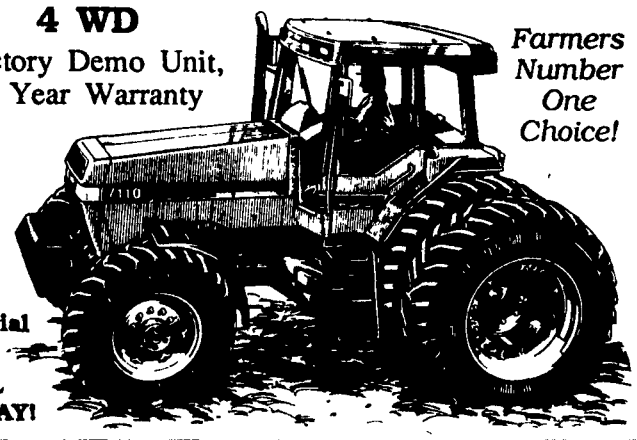

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IN STOCK-Ready To Go!

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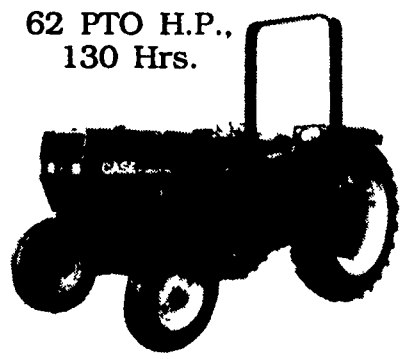
62 PTO H.P., 130 Hrs.



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51 H.P. Water Cooled Diesel Engine w/Bucket & Big Tires

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NH MODEL 716 FORAGE BOX w/Model 612 Running Gear

12½ Ton, Extra Heavy Tandem Wagon

- Spiral Slant Back Beater
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- Bolted Construction (Not Nailed)
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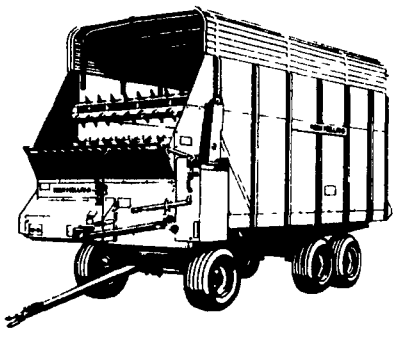
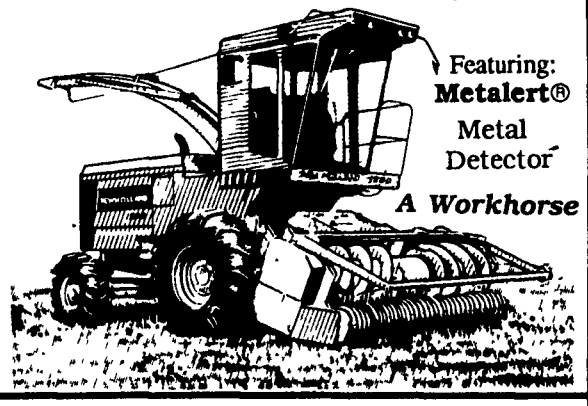


N.H. 1900 FORAGE HARVESTER

4 Row Capacity w/270 H.P.

5 Yr. Cutterhead Warranty



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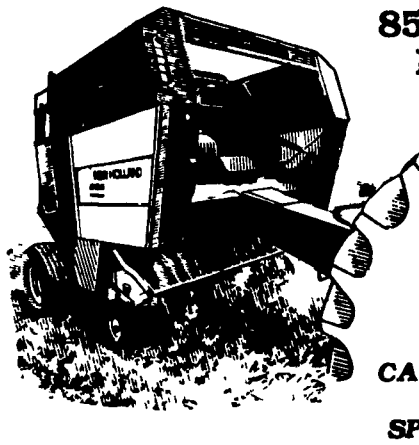

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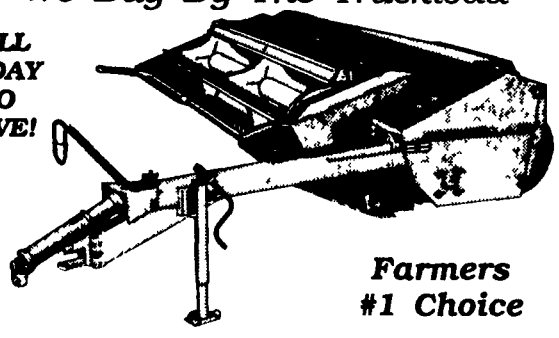

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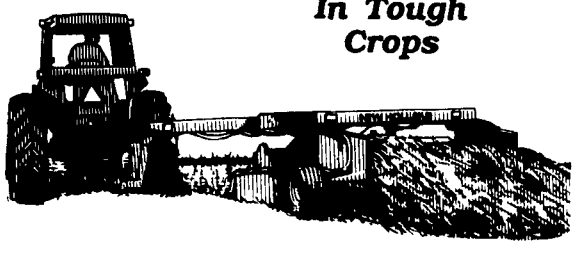
No Plugging In Tough Crops



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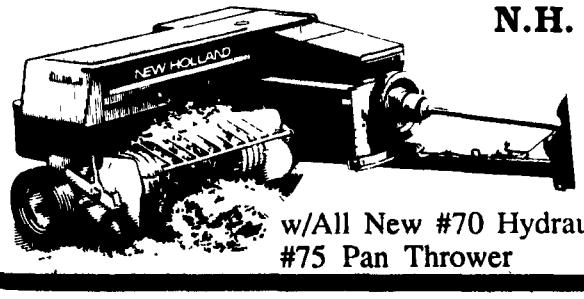
N.H. 326 BALER



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NH 495 Mower Conditioner
JD 4420 Combine w/Platform & Corn Head
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 6620 Sidehill Combine w/215 Flex Platform
JD 6600 Side Hill Combine
NH 892 Chopper w/3R C.H. & PU Attachment
IHC Silage Blower
NI Silage Blower
JD 716 Forage Wagon
JD 3940 Chopper
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
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JD 35 Chopper
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JD 27 Shredder
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JD 1217 Mower Conditioner
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JD 1450 4 btm Plow
JD 8350 18x7 Grain Drill
NH 451 Sickle Bar Mower
JD 24T Baler w/Ejector

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KUHN-
11' 6 Rake & Tedder

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FB 1560 Blower
FB 1580 Blower
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BU 970 Forage Box
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9 Ft. 3 Pt. Hitch Chisel Plow
10 Ft. Model SST-1201 Grass Seeder
5 Ft. Landscape Seeder

KEWANEE-
42 Ft. Hay And Corn Elevator

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NEW IDEA-
3626 Spreader
3632 Spreader
3816 Solid Spreader
5406 Disk Mower
406 Hydraulic Rake

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NI 214 Spreader, Single Beater
Farmall M Tractor
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Gehl BU620 Forage Box, 4x16

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IH 1066
Cab, Dual PTO, Dual Hyd., Nice
$5,800

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JD 1209 mower conditioner
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5' York rake, like new
JD 443 corn head, low profile, like new
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JD 2240 w/240 Loader,
2700 Hrs., New Rubber,
Excellent Condition
$12,500

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Ford 4610, 1984 w/1,100 hrs
Ford 5000 row crop
Ford 445 industrial w/loader 1983
Ford 7600, DP
Ford 7600 w/Cab & DP
Ford TW 15, 4WD
Ford TW 20, 4WD
JD 2510
JD 2940, 4WD
JD 3010
IH 574
IH 856
IH 1466
MF 12 h p w/mower
MF 20 industrial
MF 135
Long 310, 2WD
New Long 460 w/1548 loader & 1199 backhoe
New Long 510 w/Shuttle Drive & Loader
Long 560, 4WD w/loader
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New Mitsubishi 180, 4WD, 18 h p
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Ebro 480
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Mechanical 3 row pull type transplanter
22,000 Harvestall grain bin, complete w/ motors, fans, electric heat element, for drying & storing grain.
Irrigation pump & engine unit, 354 Perkins diesel, $6,500

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
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JD 16A flail chopper, used 2 seasons, $2,600
NH Model 890 chopper w/2RN corn head and hopper w/auger base unit for high moisture ear corn, $3,500
NH Model 27 blower, $1,000
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(2) Kilbros 350 gravity wagons w/JD 1065 running gears & flotation tires, $1,200 each
NI 279 cutditioner, $2,700

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NEW EQUIPMENT SPECIALS

Hesston 4700 Baler, Makes 32" Square Bales
Kuhn GMD 77, 9' Disk Mower
Kuhn GRS25 Tedder Rake

Hesston 4800 Big Square Baler, 2 yrs. old — Excellent Condition

USED EQUIPMENT

White 2-70 Tractor, 2500 hrs.
Cub Cadet 782-D
Grasshopper 1822 Dsl.
Grasshopper 16 HP Mower
Grasshopper Snow Blower
JD 7000, 4R No-till
IH 400 6-Row Planter
White 5100 Liq 6R Planter
White 5400 6R No-Till Planter
NH 469 Haybine
NH 489 Haybine, Excellent
Hesston 1014, 12' Hydra Swing
Hesston PT10, 9'
JD 1209 Windrower
NH 676 Tandem Spreader
NH 518 w/Slurry Sides
LA 9 Knight Mixer Wagon w/Scales
JD 1408, 14' Rotary Mower

STOLTZFUS FARM SERVICE

Cochranville, PA — 215-593-2407

USED TRACTORS

IH 1486
IH 1466
IH 1066
(2) IH 766
IH 3288, 1,100 hrs.
(2) IH 856
IH B275
MF 1085

USED HAY EQUIPMENT

Badger 615 round baler
Vermeer 605C round baler
IH 241 round baler
IH 440 square baler
IH 990 9' haybine
IH 990 7' haybine
IH 1190 9' haybine
NH 469 9' haybine

USED MISCELLANEOUS

NH 90 bale handler
Hesston #10 stacker
Badger 542 blower
NH 27 blower

USED COMBINES

IH 205 combine, 10' grain head
IH 205 combine w/grain & corn head, $1,000
IH 403 combine

USED PICKERS

(2) NI 325 picker w/12 roll bed
(2) NI 323
(2) New NI 323

LAWN & GARDEN

Demo IH 234 tractor w/48" belly mower, (20 hrs.), ~~$6,800~~ $6,500
Demo IH 254 tractor w/6' belly mower, (10 hrs.), ~~$8,900~~ $8,500

Wanted
Good, Used IH 82 Pull Type Combine

HETRICK FARM SUPPLY
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IH Farmall B
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IH 84 Hydro
IH 544 Gas w/Loader
Oliver 1650 Gas
Farmall C
Farmall 1066
Yanmar 186
Cub Lo-Boy 185
AC 175 w/Loader

EQUIPMENT

JD Pull Plow
Howard HR8 60" Tiller
AC 4 Row Planter
IH #10 Drill
IH 510 16x7 Drill
NI Liquid Fertilizer Attachment 6 Row
IH 1190 9 Ft. Mower-Conditioner
NH 479 9 Ft. Mower-Conditioner
NH 27 Blower
IH 35 Rake
NI 402 Rake
Papec Forage Harvester & Hay Pickup
NI 214 Spreader
NI 224 Spreader
Case 3 BT 16" Plow
White Vibra Shank
MF 12 ft. Disk
JD Rake
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Used Case 1490 Tractor
Excellent Condition
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Deutz Allis 6250 2WD
Deutz Allis 6260 2WD
Deutz Allis 6265 2WD w/Loader
Deutz Allis 7110 AWD, Cab, Heat & Air
Deutz Allis 13½ Ft. 2500 Disk w/Cushion Gangs
Model 380 HD Baler
750 Gal. (Cagle) Sprayer

USED EQUIPMENT

JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset
Kuhn 3 Pt. 6'7" Mower
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition
NH 1469 NH SP Haybine w/Ford Engine

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Int. 986D - High Clearance, Rops, only 1052 hours.
Int. 656D - High Clearance, with rear fert. attach. and front cult.
Int. 140 - High Clearance, Cults. and fert. attach.
Int. 140 - Cults. and fert. attach.
Int. AV with vacuum lift and cults.
Hardy 500 gal. stainless steel sprayer with hyd. booms.
Hutchmaster plowing disc.
White chisel plow, 12' like new condition.
McConnell S tine 16 ft. harrow.
White 508 plow - 4 bot. SAR disc coulters, covers bds., depth wheel and side hill hitch (only plowed 100 acres)
3 row Mechanical transplanter.
Two 1969 GMC's with 24' aluminum van bodies
38' tandem flatbed trailer, good condition
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Tandem axle dolile

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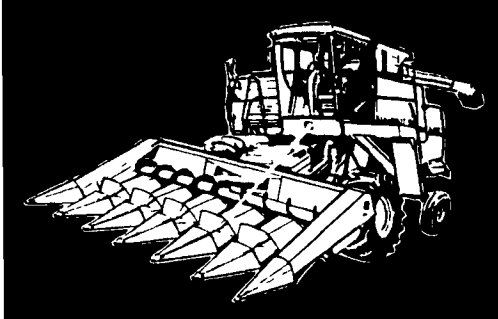
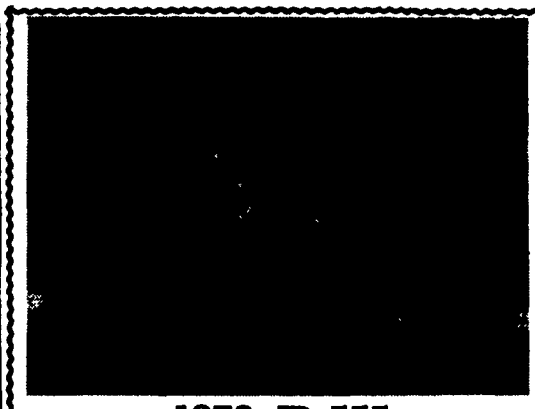


(3) NEW JD 6620 Sidehill Combines In Stock.
(2) NEW 215 Flex Platforms, $8,500

COMBINES

JD 6620 Side Hill very good
JD 6600 Side Hill, hydro, very good
JD 7720, 2,000 hrs. good cond., 4WD
JD 6600 LI, rotary screen, dsl, hydro good
JD 7700 Turbo HDR 15' platform
JD 4400, cab AC, 13 platform very good
MF 750 hydro 1163 CH 15' platform $19,000 very good must move
MF 760 Hydro 1163 CH 15' platform $17,000 very good must move
MF 510, cab, dsl, platform Reduced $3,500
NH 975 w/platform cab, $3,500
AC L630 corn head, excellent $5,000
(2) MF 44 corn heads, $2,000 & $2,700
JD 443, 444 643 corn heads
JD flex platform 13 15, 16 & 18
NI 325 sheller, good, $2,900

PRE SEASON PRICES NOW IN EFFECT ON COMBINES, PLUS
9.5% Fixed Rate Financing
And Interest Free Till Sept. 1989



1978 JD 555
$13,000
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Ford TW15, cab/air, 4WD, front weights, 140 hp
Ford TW10 w/cab & air
Ford 7000 w/cab, diesel engine
Ford 5000 w/diesel engine, real good
Ford 8600 w/diesel engine, good
Ford 3600, low hrs., good cond.
Ford 2810, 24½ hrs., diesel, like new
Ford 2910, low profile, diesel, like new
Ford 3910 w/cab, new
AC C w/Woods 59" mower
New- 5 hrs. 2600 Ford w/HD loader, bucket
Gehl forage box, 10T running gear, new wood & floor chain, 12.5L-16SL tires, model BU610
New Ford baler, model 530
Used 7'9" Lely disc mower
New 5'6" Lely disc mower
JD drill 13x7, model FB
Moore no till drill
Lely rake 3 pt.- 4 wheel
Several used 5' rotary mowers
Ford 555 Loader Backhoe w/cab, 4WD, torq. conv.
Ford 555 Loader Backhoe w/ROPS
Ford 550 Loader Backhoe w/ROPS/torque conv.
IHC 260A Loader Backhoe w/ROPS
Ford 340 loader backhoe, 600 hrs. on tractor loader-demo hoe
Ford 545 loader bucket, good tires, good condition
12 ton used general trailer, good cond.
9 ton Hudson trailer, used
9 ton Eager Beaver w/Bud wheels, good cond.
Trojan Payloader, 2 yard bucket
Used 10 ton Eager Beaver w/tilt bed
Tag Along 15 ton trailer, good condition

New Hudson & General Trailers

NEW EQUIPMENT

TRACTORS

JD 655, 2WD
JD 755, 4WD
JD 855 2 & 4 WD
JD 750, 4WD
JD 850, 4WD
JD 1050, 4WD
JD 900 HC

TILLAGE EQUIPMENT

JD 1010 Field Cult.
JD 710 Mulch Tiller, 6'3"
JD 415 Rotary Hoe
JD 3B Plow
JD 710 8'9" Mulch Tiller

OTHER EQUIPMENT

JD 716A FG. Wagon
JD 175 & 260 Loader
JD 503 & 603 Rotary Cutter
JD 450 Spreader
Akey M90P Spreader

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 8300, 21x7 Grain Drill
JD 7200, 4R Vacuum Planter
JD 7200, 6R Vacuum Planter

USED EQUIPMENT

JD 4400 Combine w/13' Platform & 443 Corn Head
JD 4040 Tractor w/Roll Guard
JD 7000, Conservation 6R Planter, Dry Fert., Dual Rate Monitor
NH 311 Baler w/Thrower
JD 215 Disk Harrow, 14'3"

HAY TOOLS

JD 338 Baler
JD 3950 Forage Harvester
JD 662 Rake
JD 670 Rake

DeLAVAL
JAMESWAY

Quonset Buildings **I.G. SALES**
Silverdale, PA 18962
215-257-5135
Toll Free Number 1-800-255-9197

USED EQUIPMENT

Kubota G4200 w/Mower As Is Special
Was $2,500 ..... $1,500
Kubota B5100 w/Mower SALE
Was $3,200 ..... $2,900
Ford 5000 SALE
Was $4,950 ..... $4,500
JD 210 w/Mower SALE
Was $1,750 ..... $1,395
- Ford 800 Ind. Loader SALE
Tractor - Was $4,500 ..... $3,900
- Gravely 17 HP Hydrostatic SALE w/Blade, Ex. Cond.,
Was $3,595 ..... $3,200
- JD 1050 w/Loader, 800 Hours SALE Excellent Cond.,
Was $10,900 ..... $10,500

Full Line of Kubota Equipment Available At:

NICARRY EQUIPMENT CO.
Rt 2, Rt. 2008, Reading, Pa. 19605
215-926-2441
Located: 4 Miles North of Reading on Rt. 61 - 2 Miles South of Leesport
Hours: Mon. thru Fri. 8 to 5; Sat. 8 to 3

COMBINES

216 Flex Head & 8R 30" Corn Head
NI TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2

TRACTORS

IH Cub 154 Loboy

PLANTING EQUIP.

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000 Cons. Model 6R-30" Dry Fert. Insect, Monitor & No-Till
JD 7000, 8RN No-Till Liq. Fert.
JD FBB Drill 17x7

MISC.

NH 271 Baler
JD 347 Wire Baler
Nitrogen Applicator w/Tanks
AC 14' Disk Harrow
JD 3800 Forage Harvester
(2) IH #60 Stalk Shredders
IH 2 Bar Mtd. Chisel Plow w/QH Attachments

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

Special Prices on Hay Tools

USED EQUIPMENT

TRACTORS

JD 2350 w/146 Loader
JD 4020 SR
JD 730 Diesel
IH 460 w/Loader
JD 720 STD Diesel
MF 35 w/Loader

COMBINES

JD 55 w/2 Heads
IH 105 w/2 Heads

CORN HEADS

JD 343
JD 344
JD 30" RC

SKID LOADERS

NH L250
JD 1010 Crawler w/Dozer Blade

TILLAGE

JD 22 Ft. Wheel Harrow (Price Reduced)
AC 4BT Plow
IH 3BT Plow
JD 4BT Auto Reset Plow

CORN PLANTERS

JD 1440 No-Till
JD 7000 4 Row Conservation Planter

MISC.

Grove Forage Wagon

bobcat
New & Used John Deere Equipment
Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT
HCR80--Box 22
Needmore, Pa. 17238
717/573-2215
John Deere Sales & Service

MASSEY-FERGUSON
Where farmers' ideas take root.

USED EQUIPMENT

MF 50 Tractor
MF 1130 Tractor
MF 275 Diesel Tractor
MF 2675 Diesel Tractor 103 HP.
MF 750 Combine
MF 760 Combine
AC 6080 Tractor
NI 212 Manure Spreader
Farmall Super C w/ Implements
York 7 Ft. Rake
Woods Dixie 5 Ft. Mower

NEW EQUIPMENT

MF 360 Tractor
MF 375 Tractor
MF 1010 Tractor
MF 1020 Tractor
MF 1030 Tractor
MF 1035 Tractor
MF 1045 Tractor
MF 144 Plow, 4-Bot, 16 Inch
MF Loaders
MF 725 Hay Tedder
York Rakes
Woods Mowers
Snapper Mowers
NI 522 Mower
NI 406 Rake
NI Spreaders
Ag-Tech Pre-Seeder

Wheel Horse
Lawn & Garden Tractors

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

NEW IDEA

NEW TRACTORS CASE-IH

235 hydro 2WD
245 4WD turf tires
245 4WD AG tires
255 2WD w. L306 Woods mower
385 4WD
485 2WD w. Shuttle
585 4WD

NEW EQUIPMENT CASE-IH

1300 mower, 7 ft.
60RS 3 pt. rotary 5 ft.
423 - 16" plow
530 spreader
540 spreader (special price)
2200 Loader
2250 Loader
2255 Loader

USED LAWN & GARDEN TRACTORS

Cub Cadet 86 w. 38" mower trac-bac
Cub Cadet 102 w. 42" mower
Cub Cadet 124 w. 42" mower
Cub Cadet 169 w. mower
Cub Cadet 1610 w. mower

NEW OTHER EQUIPMENT

Woods-Dixie 5' rotaries (special price)
Woods RM500
Woods 750 backhoe w. 18" bucket
Woods 5 & 6' scraper blades
Stonerigs 3 pt. 6 & 8' (special price)

case IH
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

1 FARM EQUIPMENT

Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
Used 861
Used 9N
Used 6600 Dual Power
Used 4140 HD Ind. w/Ldr.

NEW HOLLAND
New 353 Grinder Mixer
New 311 & 320 Square Balers
New 520 Manure Spreader
New 1499 SP Haybine
New 28 Forage Blower
Used 770 Forage Harvester
Used 36 Crop Chopper
Used 33 Crop Chopper
Used NH 1495 SP Haybine
Used 479 Haybine
Used 489 Haybine
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler
Used 56 Rake

OTHER TRACTORS
New Bolens G152 Dsl.
Used MF 135
Used MH Pony w/ Cultivators
Used Case 611 B Tractor
Used Farmall BN w/ Cultivators
Used Farmall H
Used Farmall H w/WFE
Used Ferguson T030

OTHER EQUIPMENT
New Kuhn Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New NI 406 Rake
Used Ford 907, 7' Flail Mower
Used IH 1150 Grinder Mixer
Used Ford 311 Corn Planter, 4R
Used NI #7, 1R Corn Picker
2R Corn Head to fit IH 550 Harvester
Tye 80" Pasture Pleaser No-till Drill
Used Brillion 12' Pulverizer

We Ship Parts UPS Same Day

Sweigard Bros. Inc.
Route 147/225
Halifax, PA 17032
717-896-3414

The Time Is Right... The Price Is Right!!

NEW HOLLAND 853 ROUND BALER

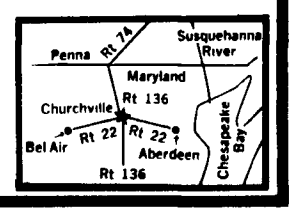
Reverse Drive, Bale Ejector, Memory Wrap, Flotation Tires, Makes 1200 lb. Bales.
List $15,990
SPECIAL CASH PRICE **$11,500**

Ford
FORD
NEW HOLLAND

Walter G. Coale, Inc.

2849-53 Churchville Rd.
Churchville, MD
301-838-6470
Ask For Ray, Ed or Jeff

Ford Credit



Vermeer

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon **NEW VICON EQUIPMENT**

(1) KM 321 Mower Conditioner
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
12 Seeder/Spreaders - All Sizes!
(1) Electronic Weather Station
(1) 9 Wheel Trailer Rake

Just Arrived! **NEW 7 FT. PEQUEA TEDDERS**

NEW MASSEY-FERGUSON
(2) MF 1010 Tractors
(2) MF Estate Mowers
(1) MF 283 Tractor
(1) MF 1045 Tractor
(1) MF 1030 Tractor
(1) MF 1016 Loader
6 & 7 Ft. 3 pt. Rotary Mowers
7 Ft. Landscape Rake

MASSEY-FERGUSON

(7.25% Financing - 36 Months)
(0% Financing for 12 Months on Compact Tractors)

NEW H&S EQUIPMENT
(1) 310 Manure Spreader
(1) 220 Manure Spreader
(3) 9x18 Bale Throw Racks, w/8-Ton Gears

USED EQUIPMENT
(1) 500 Gal. Century Sprayer
400 Gal. John Blue Ground Drive Sprayer
Hesston 1410 Hydroswing

USED EQUIPMENT

6 Used Case Model 1845 Diesels, 1985 & 1986 Models; Approximately 1000 Hours, New Tires, $13,500 Each
2 Case 580 D
1981 Case 1370 Tractor
Case 480B Extenda-hoe

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

SIZZLING SUMMER SPECIALS

JOHN DEERE

Demo Special
JD 2550, 2 WD Tractor, Loaded w/Extra Options, w/JD 245 Loader
$21,900

TRACTORS
JD 2940, 2 WD Tractor w/2 Post Roll Bar & Canopy, Low Hrs. **Call For Price**
JD 2240 Tractor w/JD 240 Ldr. **Call For Price**

TILLAGE AND PLANTING
JD 7000, 4 R Cons. Planter, w/Dry Fert., Loaded With Extras **Call For Price**
White 4R No-till Plate Planter w/Monitor, Dry Fert. **$1,495**
IH 400 Cyclo 6R Planter w/Liq. Fert., Loaded w/Extras Was $1,700 **NOW $1,350**
JD 494A Plate Planter Was $175 **NOW $50**
JD 7000, 6R Conservation Planter w/ Liq. Fert. & Extras, Regular $5,995
IH #10, 16x7 Drill **$1,200**

HAY & FORAGE EQUIPMENT
JD 1209 Mower Conditioner w/New Style Polyurethane Rolls, Completely Reconditioned
JD 660 Bar Rake w/front gauge wheel **$1,995**
JD 216 Forage Wagon w/o Running Gear, **Call For Price**
JD 2RW Snapper Head w/Adaptor Plate Was $1,700 **NOW $1,100**
JD 3RW Corn Head **$2,900**

MISCELLANEOUS
JD 780 Hydro Push Spreader, 3 Yrs. Old, **Call For Price**
MF 410 Combine w/4RW Corn Head Was $2,900 **NOW $2,400**
JD 520 Sprayer w/26' Booms, 210 gal. Was $700 **NOW $600**
JD 54 Manure Spreader w/Top Beater Was $700 **NOW $595**

Knight Manure Spreader Mounted on 1974 Ford Truck
304-725-9215

SUMMER SPECIALS
NH 55 Rake $750
10' Crows Foot Brillion Cultipacker $450
Littleston 6R 3 PT Folding Cultivator, Danish Tines... $1250
* Yetter Rotary Hoe, 3 PT, 15'5" Wide, Like New, Like JD 400 ..... $1250
* JD 3960, 2 RN Hay Head w/Warranty $9,450
* JD 4020, Dsl., PS, Dual Remote, New Tires $6,950
NH 3RN Snapper Head, Like New $2550
NI 245 Spreader, Tandem Axle, Tail Gate, T-Bar Chain, Litter Pan Available $3,650
NH 28 Blower, Excellent Condition $950
NI 323 Picker $1,650
NI 12 Spreader, Painted $695
* Oliver 77 row crop, 6 spd. trans. pulley $675
* Oliver ground drive spreader, original & clean, one of a kind $775
* NH 2RW Corn Head to fit 890, 892, Like New $450
JD 15 Disk Grain Drill, Yellow Lids, FDB $750
JD 15 Disk Grain Drill, FB $295
* Case David Brown 995 Dsl., 2800 Hrs., Clean & Original $5,950
Pequea #710 PTO Tedders, New $1,315
JD 2B 16" Plow, Cover Boards & Coulters $450
* JD rollover frame for 50 series tractors, like new $450
* NI 486 round baler, excellent condition
New shipment of Horst gears
Country Boy bins available, 165 bu. & 215 bu.
Stoltzfus bale bodies w/Wenger gears
NH 717 chopper, 1 row cornhead & grasshead $850
NH 2 row wide head
Corn sheller w/popcorn cleaner, 3 HP electric motor $225

* Equipment located at Virginia sales lot

D.J. Implements of PA
717-949-3074
703-879-9926
* Early Morning or Late Evening until 7:00 P.M.

NEW ARRIVALS WITH SPECIAL CASH PRICES

	List	Sale
Case IH 5511 Chisel Plow 11 ft. 3" Teeth	$3,583	$2,575
Case IH 1199 Mower Conditioner	$10,711	$7,750
Case IH 781 Forage Harvester w/2 Row Corn Head & 7½ Ft. Hay Pickup	$20,200	$15,200

case IH

BIGGS INCORPORATED
34 Buckley Ave., Rising Sun, Md.
301/658-5531

Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES
MF 750 w/grain head
Int. 915, late model

USED TRACTORS
Massey Harris Model 30
Farmall A
Farmall Super M
Ford 9N
Int. 986 w/cab, nice condition

Deutz Fahr hay tedders in stock 2, 4 & 6 star

USED EQUIPMENT
Mengle Chopper
NI 600 forage box
NI #311 2 RW picker
NH 5' flail chopper
IH 370 disc harrow
McCormick #3 blower w/table

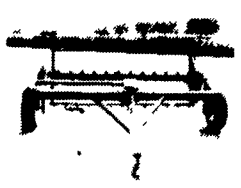
NEW GEHL EQUIPMENT
1540 Forage Blower
309 manure spreader

USED HAY EQUIPMENT
JUST TRADED
(2) IH #430 Balers
NH 1495 self propelled mower

Zimmerman Heavy Duty Forage Boxes

Hydraulic

Hay Tedders



PTO Available

Zimmerman

8 - 10 - 12 Ton Running Gears

George M. Zimmerman, Inc.
316 Voganville Rd.
New Holland, PA 17557
717/354-9954

Woods Mow'n machine
12 h.p. Gas, 44" Mower
$3,000
301-833-9091

Good Used Farm Equipment

NH 853 baler, loaded with all options
baled less than 100 bales.....$9,800
NH 489 haybine, 3 years old.....$4,650
Pequea 7' PTO tedder, NEW.....$1,275

Can Deliver - Will Trade
717-933-8134

20,000 GALLON DIESEL FUEL TANK
Like new, $1900 or will consider offer.
717-866-4088

TRACTORS

Farmall 560 diesel, real good
JD 520, 3 pt., PS, weights, 1 owner, real nice
IHC w/WFE
Farmall 230, fast hitch w/cult.

BALERS FOR PARTS

Bale Throwers For Parts
Case 200, 230
Oliver 62T, 620
NH 66, 67, 68, 69, 78, 269
JD 14T, 24T
IH 27, 37, 45, 46, 47, 56, 430

HAY EQUIPMENT

Gehl 770, 7' Haybine
36' Speed King elevator
AC haybine for parts
NI #299 Haybine
NH 256 hay rake, rubber teeth $1300
JD 640 hay rake, dolly whls., new paint $1050
NI 400 hay rake $675
NH 261 & 269 Haybines, Parts

BALERS

NH 68 w/Chute
NH 67 w/Chute
NH 273 super sweep pickup w/chute
NH 276, ss pickup, w/#58 thrower
Oliver 520, ss pickup, w/thrower, nice
NH 68 w/thrower

MISCELLANEOUS

IH 2R Front Mt. Cultivator for 300 to 450
Farmall C Cultivator
PTO Assemblies For Balers
IH 51 forage wagon w/JD gear
IH 461, 4R Front Mt. Cult., Spring Shank
2 Gravity Bin Wagons w/gears
NI 17 spreader, nice

KEITER'S USED FARM MACHINERY
Robert L. Keiter
R.D. #2, Box 453 (Carsonville)
Halifax, PA 17032
(717) 362-9096

GOING OUT OF BUSINESS SALE

Complete Close Out Of 50 Years Of Inventory

Cash - No Trade - No Credit
All Sales Final
All Reasonable Offers Considered

NEW EQUIPMENT - Full Warranty

MF 212 bale thrower, $2,000
MF 585 8½' hay rake, $2,000
MF 1144 corn head, $8,500
Vicon PS302 fertilizer spreaders, $700
Woods 348 mid mount mower, $600
Husqvarna 266 chain saw, $368
Woods 5' blade, $150

USED EQUIPMENT

MF 124 baler, complete gone over, $1,500
Zweeger CM165 mower, $850
MF 750 combine w/grain table, $12,500
MF 2 row thru 4 row corn heads, $500 & up
Many miscellaneous items

OIL SPECIAL

MF 1103 transmission oil, 2½ gallon $9.50
SAE30 .90 cents a quart
15W40 .90 cents a quart
90 gear oil, 2½ gallon, $12.50

Starting June 27th
50% Off On All Parts In Stock Only

Massey Harris - Massey Ferguson - New Holland - Wisconsin - Woods - Hardi - Century - Iron Age - Mechanical Transplanter - Holland Transplanter - McConnell - Vicon - Matthews

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
(1 mile south on Route 42 on top of the hill)
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H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

NEW USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING -- WELDING
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Machine Shop
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Chevrolet Small Block Engine Rebuilt Kits Rings, Rod Bearings and Main Bearings With Full Gasket Set $89 90
Cam Kit Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle M&W TRW and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

USED TRACTORS

JD 4640, cab, air, power shift
1981 JD 4440, cab & air, excellent
JD 4240, cab, air, quad range
JD 4030 w/4 post
JD 4230 fender tractor
JD 2950, 175 hrs., like new
JD 2510
JD 2510 diesel, power shift
JD 2940, 4WD
JD 2940
JD 2750, 200 hrs.
JD 2640
JD 2440
JD 2510 Gas
JD 2350
JD 2150 w/loader
JD 2150
JD 4020
New JD 950
New JD 750, 4WD
IH 3288 w/500 hrs.
IH 1086, cab & air
IH 1066, cab & air
IH 686, gas, 1,200 hrs.
IH 140 w/cultivator
IH 766
IH 826 diesel
IH 884, like new
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 3400 w/loader
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
MF 265 w/loader
MF 255 w/loader
MF 235
Kubota 305 DT, 4WD w/loader, 600 hrs.

JD 2750 Special
High Clearance, 4WD, Like New

INDUSTRIAL

MF 200 crawler loader
JD 400 TLB
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
Int. 7000 forklift
MF 40B forklift
Gehl 4510 skid steer
New Gehl 360 skid steer loader
JD 310A backhoe w/cab
Ford 420 backhoe w/cab
Ford 3400 backhoe

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Int. 4 btm. rollover
Large selection of 3 to 7 btm. plows

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
MF 540 combine, used 1100 hrs.
JD 4400 diesel, rotary screen
JD 4420, like new

USED PLANTERS

JD 7000 4 row liquid, conservation

Used Moore no-till grain drill

JD 1240 plate planter, like new
New Woods 315 Bat Wing mower
New Woods 12' Bat Wing

USED HARVESTERS

Fox Flail Head
Gehl Flail Head
Fox Custom 90
Field Queen 3 row wide corn head

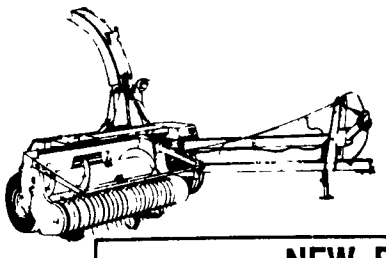
HAY EQUIPMENT

JD 337 w/thrower, new
JD 327 baler, like new
JD 336 baler, sharp
New JD 327 baler
NH 489 9' haybine
NH 478 7' haybine
JD 1207 7' haybine
IH 7' haybine, like new
NH 1033 bale wagon

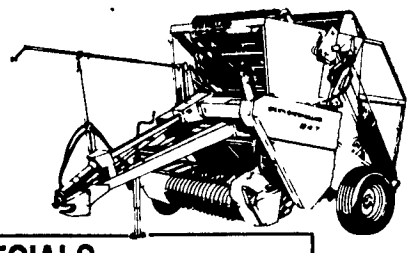
MISCELLANEOUS

Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc
JD 14' plowing disc
Moridge grain dryer, 400 bu.
1977 C65 Chevy w/22' body
1980 Ford 350 rollback, 15' alum. body
4 row Danish tine cultivator

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082



FORD NEW HOLLAND

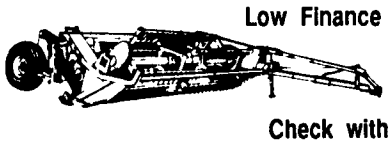


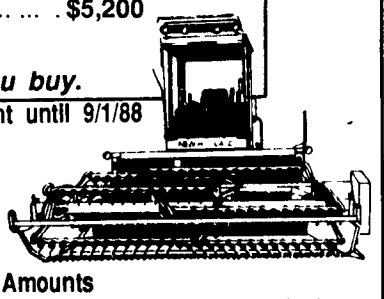
NEW EQUIPMENT SPECIALS

NH 514 Manure Spreader, 1100x20 Tires..... .....$3,350
NH 353 Grinder-Mixer, Like New ....Call for Price
NH 718 Harvestor (Rental Model)..... ....$5,700
Cash Discount $500
Total Cash Price $5,200

Many more items in stock
Check our inventory & price before you buy.

Free Financing on Hay & Forage Equipment until 9/1/88
or
Low Finance Rates 0% - 12 Months
5.9% - 24 Months
7.9% - 36 Months
or
Check with us for Big Cash Rebate Amounts





DEPENDABLE MOTOR CO.
East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737
Dependable Is More Than Our Name

USED COMBINES

NH 1400 13' GH 4 Row CH $9,750
MF 750 Hydro $18,000
MF 750 Gear 13' Bean 6 Row CH $15,700
WT 8800 Hydro Base Only $5,500

USED TRACTORS

MH 25 w/Loader $2,800
MF 230 w/Sickle Mow $5,800

NEW EQUIP.

MF 220 Baler
MF 724 Spreader
Various Size New MF Tractors

OTHER USED EQUIP.

MF 427 Weighted No Till Drill
MF 625 Round Baler

Gus Farm Equipment, Inc.
P.O. Box 85, Route 616
Seven Valleys, PA 17360
717-428-1967

JOHN DEERE **Nothing runs like a Deere**

Tractors (Used 50 Series)

JD 4450 MFWD, Cab, Heat, Air, P. Shift, 1900 hrs..... Coming In
JD 2550 2WD, Excellent, 300 hrs., New Warantee..... $15,900
JD 2350 2WD, High-Low, 96 hrs., New Warantee..... $15,900

(Other Used Tractors)

JD 2940 2WD, Excellent..... $15,000
Long 560 MFWD, 1900 hrs., SPECIAL $5,600
IH 4166 4WD..... $12,500
Farmall 300 w/Fast Hitch & Hydro.... $1,950
AC D-14 W/WF, PS, 3 Pt. Hitch..... $3,850
JD 750 MFWD w/Turf Tires, 67 Loader, No. 7 Backhoe, PS, 48 Hrs..... $13,300
JD 650 MFWD w/Turf Tires, 67 Loader, No. 7 Backhoe, 114 Hrs..... $9,500

(Late Model JD Combines)

JD 6600 Level Land 1978 Model Coming In
JD 6620 Side Hill w/2400 hrs., 1981 Model, Loaded..... $32,900
JD 6620 Level land w/2000 hrs., 1979 Model..... $24,900
JD 6600 Diesel w/2000 hrs., Hydro, 1976 Model..... $16,900
JD 3300 Gas w/ SOLD Priced Right.. $5,500
JD 55 w/Grain Head, Excellent..... $1,100
Gleaner K Combine w/3RN & 13 ft. Grain Platform..... $7,900
IHC 93 w/10 ft. Head..... $1,900
NI Uni-System 729A Sheller..... $1,500

Combine Heads

(1) JD 215 Flex Heads
(1) JD 643 Corn Heads, Low Profile, Your Choice..... $6,900
(3) JD 443 Corn Head, (1) Low Profile, Excellent..... Starting $4,500 Up
JD 653 Beam Head..... $4,985
JD 244 Corn Head..... $ 600

Implements

JD 450 Hydro Push Manure Spreader & Hydraulic End Gate..... $3,900
JD 7000 4 Row Planter w/Dry Fertilizer, No-Till, Excellent..... $6,250
JD 7000 4 Row Conservation w/ No-Till, Markers, Dry Fertilizer Coming In
JD 7000 6R Liquid Planter w/ No-Till, Excellent..... $7,500
NI 325 Picker Sheller, 2RN..... $3,450
NH 320 Baler w/ Thrower, Loaded... $8,450
JD 950 Roller Harrow 15 Ft., Like New $4,985
JD No. 100 Stack Mover..... $1,000
Hesston No. 30 Stacker, Excellent.... $2,485
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260 Hours
$13,900

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TRACTORS

JD 4430, 1974, cab, air, quad range
1976 JD 2640
Ford 4000

MISCELLANEOUS

JD 215 disc harrow, 12'
JD 8300 grain drill, 23x7 w/gang press whls.
IH 990 haybine
NI 299 mower conditioner
IH #60 flail mower, 14'
MC 12' flail mower
JD 35 harvester w/2 RW head
JD F145 4-16 semi plow w/harrow attachment
JD F145 5-16 semi plow
JD RG 4 row cultivator, (4 row wide)
JD 7000 4 row wide, notill, dry fert., insecticide, monitor
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor

COMBINES

1987 JD 7720 Titan II combine w/88 hrs. w/JD 220 flex cutter bar w/JD 643 corn head, SUPER SHARP!

1983 JD 8820 Titan combine w/2,642 hrs., power rear, duals w/JD 224 flex cutter bar
1980 JD 8820 combine, 2000 hrs., power rear, duals, JD 220 flex cutter bar
JD 7720 4WD, 2400 hrs. 218 flex cutter bar, 643 C.H.
JD 653 row crop bean head
1987 JD 220 flex cutter bar
1987 JD 643 corn head

1986 JD 6620 Titan II Combine, 203 Hrs., 216 Flex Cutter Bar

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Model	List	Sale
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527 Disk Mower 6'8"	$4,485	$3,500
521 7 Ft. Sickle Bar, Pull Type	$3,445	$2,850
522 3 Pt. 9 Ft. Sickle Bar	$3,050	$2,500
279 9 Ft. Cut-ditioner	$7,995	$7,000

Just Received New 5209 Disk Mower-Conditioner

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Ford 420 Industrial Tractor w/loader

SKID LOADERS
Case 1737

HAY TOOLS
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NH 273 Baler w/thrower
NH 55 Rake
NH 489 Haybine
NH 479 Haybine
IH 440 Baler w/No. 10 Thrower

GRINDER MIXERS
IH 1250 Grinder Mixer
Gehl 95

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IH 456 4 row planter
Oliver 25T 10' disk

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NH 519 w/hydraulic endgate
NI 214 3 Btr.
NI 214 Single Btr. Hyd. Endgate
JD 465 Tank Spreader w/ Hyd. Lid Opener
IH 530 2 BTR.

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Oliver 77
Oliver 1650
Oliver 1955

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Simplicity 6011 w/42" Mower

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JD 48" walk-behind commercial mower
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Kubota L-305, 3 pt., power steering, 30 HP, $4,500
Int. 666 diesel, TA, $5,700
Oliver #550, gas, $2,200
JD #1020, SOLD, PS, $2,950
AC 6040 diesel, $3,300
Int. 784 d SOLD $7,200
MF 50 gas, high clearance, $2,200
AC 160 diesel, $2,700
Cub Lowboy w/hydraulic blade, $1,650
Case 646 gas, 20 HP w/loader, 3 pt., snow blower, $2,500
MF 65 diesel, PS, 3 pt., $2,500

Tillage Equipment
JD 210 disc, rock flex, $2,500
JD 12' field cultivator, pull type
Int. 45 12' field cultivator, pull type, $1050
JD 210 disc, $2,200
JD 400 rotary hoe, 15', $900
Brillion 11' cultipacker, $650
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JD 1460 6-Row No-Til Corn Planter w/ liquid fertilizer, $900
Chisel plow, 7 tooth, 3 pt., $750
JD KBA disc, 16 blades, $275

Hay Equipment
NH 1010 stack wagon, $1,500
JD 336 baler w/chute, $2,400
NH 315 baler w/chute, $3,500
NH 477 haybine, nice $2,800
NH 320 baler w/thrower, $4,000
NH 258 rake, $1,450
NH 477 haybine, $2,300
NH 495 haybine, nice, $3,200
NH 276 baler w/chute, $1,750
NH 489 haybine, nice, $5,500
Nickolson ground drive tedder
NH 275 bale SOLD hoot, $1,500
NH 489 haybine, late model, $3,800
Hesston 1071 haybine, 7' nice, $2,800
NH 276 baler w/thrower, $2,800
JD 350 mower, 3 pt. $700
JD 1209 haybine, 9', $1,500
NH 479, 9' haybine, $1,050
NH 495 12' haybine, $1,650
Hesston 1070, 7' haybine, $1,600
Hesston 1090 9' haybine, $1,200
NH 467 ha SOLD $1,650
JD 1209 haybine, late model, $2,950
NH 75 baler thrower, fits 311, $1,200

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Int. mach. 7' heavy duty rotary mower

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GVW 3,500 lbs

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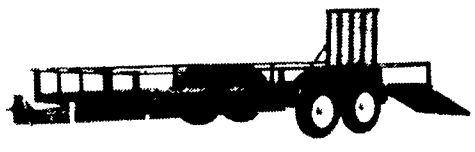
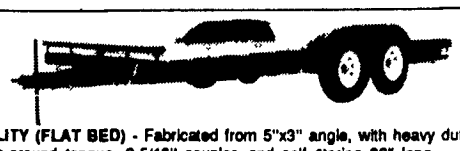


UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements
AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH 76 to 81 inches
GVW. 7000-12,000 lbs TIRES 700-15 LT



UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue 2-5/16" coupler, and self storing 80" long ramps.
AVAILABLE SIZES LENGTH 14 to 18 feet
WIDTH: 76 to 81 inches
GVW 8000 lbs. TIRES 700-15 LT

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1 & 2 Bottom Plows
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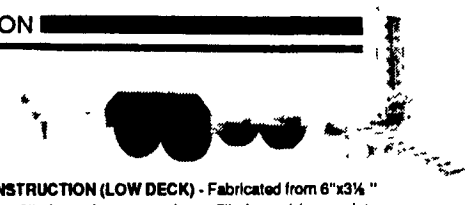
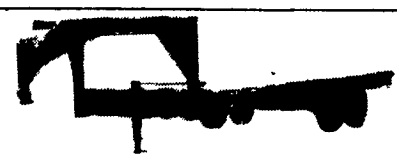


CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps
AVAILABLE IN DROP-AXLE
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG
GVW 8000-12,000 lbs TIRES: 750-16



GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails All models have adjustable top crank couplers welded to heavy duty 8" channel frames Top decks are standard on Deck Over Models
AVAILABLE SIZES. LENGTH 18 to 28 feet
WIDTH: 76 to 96 inches
GVW: 12,000-18,000 lbs. TIRES 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
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JD 4430, 730 gas, 3020-D, 4320
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IH 826 diesel, WFE, dual shaft, rebuilt TA, dual hydraulics, good condition

Koyker K7 Loader SOLD to fit 66 or 86 series IH Tractor, super heavy duty, came off of 1586

Koyker K5 loader to fit 66 or 86 series IH tractors

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JD 4440 w/SGB, PS, 2000 hrs.	$23,800
JD 4630, SGB, 4 WD, good cond.	$13,800
JD 4430, cab, air, QR, late mdl.	$13,500
JD 4230, SGB, QR trans.	$13,200
JD 4630, PS trans, cab, air	$12,500
JD 2940, hi-lo, 2 hyds., orig. tires	$12,000
JD 2940 2 hyds., hi-low, nice	$12,000
JD 2840, late model, sharp	$9,500
JD 2440 Hi-Lo w/new tires	$8,500
JD 4020, side console, '72	$7,600
JD 2440, overhauled last year	$7,500
Case 1845 Uni Ld., good cond.	$7,200
JD 1520 diesel, overhauled, fair	$5,800
JD 1530 Dsl., SOLD TO, Nice	$5,800
JD 1020 Dsl. Ind. PTO, Fair	$5,500
JD 2520 Gas, NF, Side Console	$4,800
JD 2510 diesel, WF, SR trans	$4,500
JD 2020 Dsl., 54 HP	$4,200
JD 950 dsl., new tires, fair cond.	$3,800
JD 318 Lawn t SOLD w/mower	$3,800
JD 4010 dsl., WF, fair cond.	$3,500
JD 48 Loader w/Valve	$2,200
JD 16A Flail Chopper, good cond	$850
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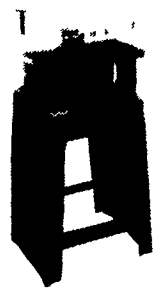

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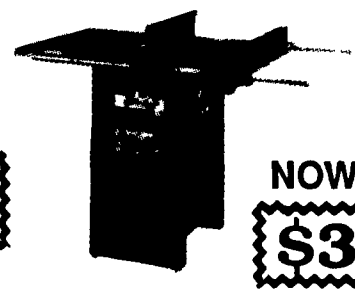

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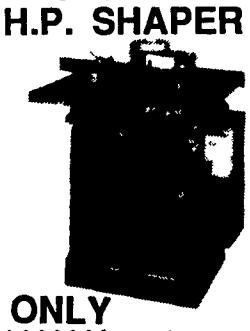

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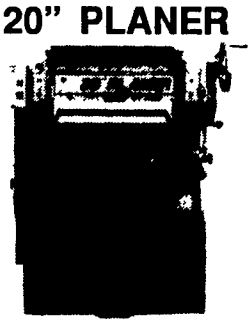

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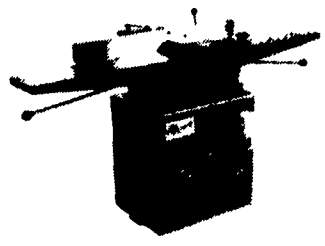

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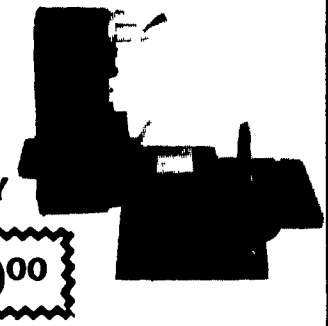

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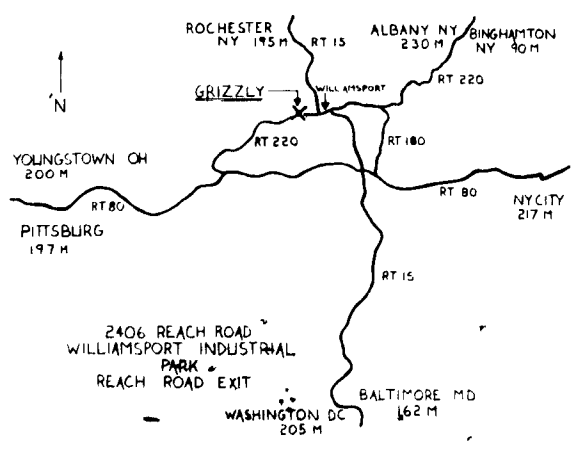

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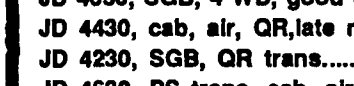
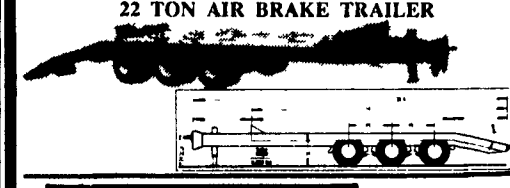


Capacity 70 000 lbs at 40 MPH
Trailer Weight 15 600 lbs
Overall Length 41 1
Overall Width 96
Deck Length 20'
Deck Width 96
Deck Height 26
Tires (8) 250/70R22 5

Get A Super Lease Deal!

22 TON AIR BRAKE TRAILER



Eager Beaver 20HA — In Stock! — 20 TON HEAVY AIR BRAKES 20 HA

Stop In For A SUPER DEAL!

Capacity 40 000 lbs at 50 MPH
Trailer Weight 7 050 lbs
Overall Length 27 6
Overall Width 96
Deck Length 22
Deck Width 96
Deck Height 37

10 TON HEAVY DUTY AIR BRAKES 10HA

Capacity 20 000 lbs at 54 MPH
Trailer Weight 5 800 lbs
Overall Length 27 6
Overall Width 96
$7,995
Deck Length 22
Deck Width 96
Deck Height 33¼
Tires (8) 8 75x16 5(D)

In Stock!

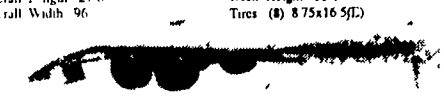
12 TON HEAVY DUTY AIR BRAKES 12HA

Eager Beaver

Capacity 24 000 lbs at 54 MPH
Trailer Weight 6 200 lbs
Overall Length 27 6
Overall Width 96
Deck Length 22
Deck Width 96
Deck Height 32¼
Tires (8) 9 00x14 5(I)

9 TON HEAVY DUTY BRAKES 9 HDB

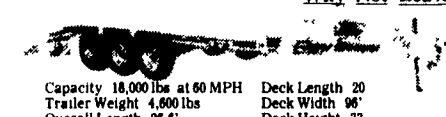
Capacity 18 000 lbs at 60 MPH
Trailer Weight 5 550 lbs
Overall Length 27 6
Overall Width 96
Deck Length 22
Deck Width 96
Deck Height 33¼
Tires (8) 8 75x16 5(E)



EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS

$4,775

* Why Not Lease?



Capacity 18,000 lbs at 60 MPH
Trailer Weight 4,600 lbs
Overall Length 26 6'
Overall Width 96
Deck Length 20
Deck Width 96'
Deck Height 33
Tires (6) 9 50x16 5 (E)

BINKLEYHURST SALES INC
133 Rothsville Station Rd
Litiz, PA 17543
(717) 626-4705

SUMMER SPECIALS

ONE OF A KIND!

Try This New Gehl 1560 Small Drum, 1000 RPM Direct Drive Blower

Designed To Blow Into 25x90 Structures

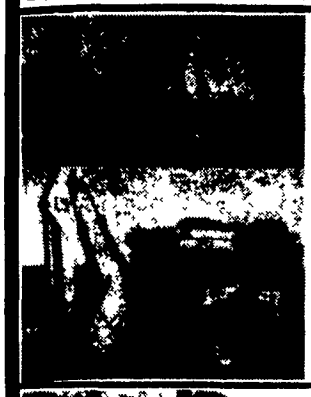
1 Only!
F.O.B. Leftover Price $2,590

NEW DIESEL GEHL 23 H.P. SKID LOADER

New Demo Price Only $8,850

NEW CASE UNILOADERS IN STOCK With Backhoes

Model 1845C Diesel 44 HP with D100 Dig 100"
Model 1845C Diesel 51 HP With D100XR With Digging Depth Of 110.9"



If You Want Digging Power & Qulaity, *Here It Is!*

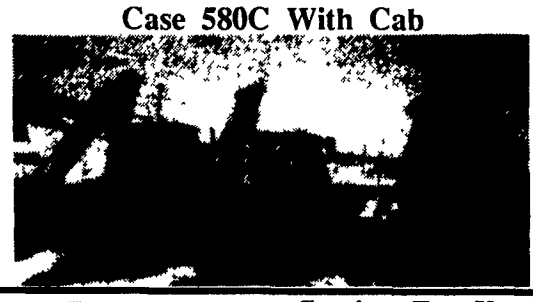
Available Soon!

JD 510 Tractor Loader Backhoe With Cab, 1980 Model

$18,900

BACKHOES JUST ARRIVED AND MORE COMING!

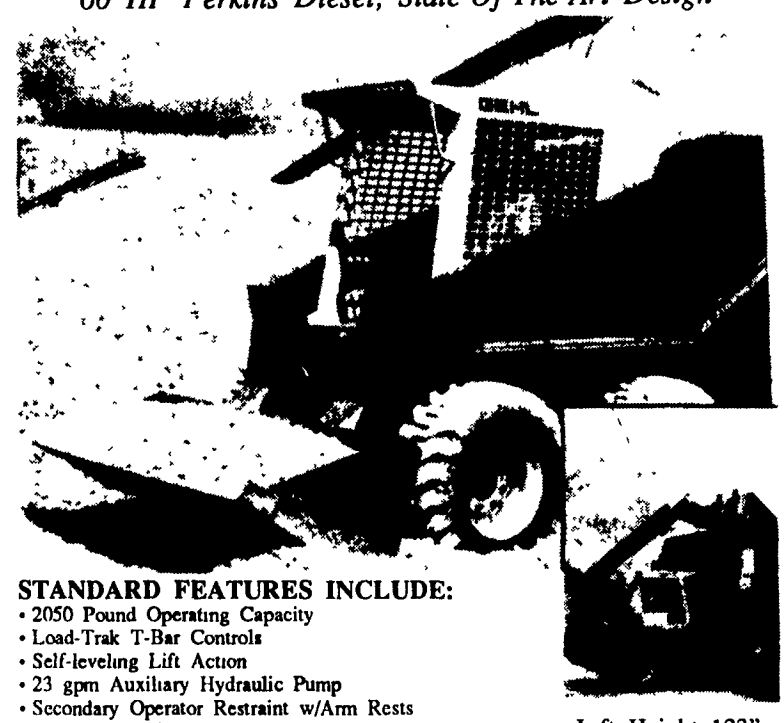
Case 580E Cab Extend-A-Hoe
JD 1980 Model 310's w/Cabs
Case 580C With Cab



IN STOCK - Take Delivery NOW With A Small Deposit Lease Plan!

NEW GEHL 6620 SKID LOADERS

60 HP Perkins Diesel, State-Of-The-Art Design



STANDARD FEATURES INCLUDE:

- 2050 Pound Operating Capacity
- Load-Trak T-Bar Controls
- Self-leveling Lift Action
- 23 gpm Auxiliary Hydraulic Pump
- Secondary Operator Restraint w/Arm Rests
- Four-cylinder Perkins Diesel
- Four-wheel Hydrostatic Drive
- Backhoe Attachment Available

Why Not Lease & Let Your Tax Dollars Pay For This Super 60 HP Workhorse Now!

$19,650

Lift Height 123", Reach 35"

LOADED WITH OPTIONS:

- **Work Lights**
- **Aux. Hydraulics For Other Attachments**
- **12.00x16.5 Flotation Lug Tires**

Take Your Pick From A Pair Of New Holland L250's

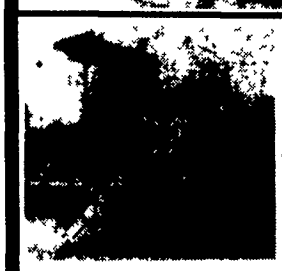
Come & See Now!

Could You Use An Economically Priced Skidsteer Loader?

Uniloader In Decent Mechanical Condition

SPECIAL $2,100

Coming For You!
John Deere 450C Crawler Dozer
1979 Model
$14,800 Cash
or Lease $481Mo.



Consider This One!
New Holland TR85 Combine

w/15 Ft. Grain Table & Grow Cornhead And Get 5% Financing For 48 Mo.

We Are Ready To Deal On This Clean Machine!

Case 1845C Skid Loader, New Bucket Edge, New 12.00x16.5 Tires, 800 Hrs.
Cash Or Lease For $481/Mo.*
1977 Case 580C-TLB w/Cab, Std Hoe, Good Paint
Cash Or Lease For $472/Mo. *
1979 Case 580C-TLB w/Cab, Std. Hoe, Good Paint
Cash Or Lease For $485/Mo.*
1980 JD 3104 - TLB w/Cab, Std Hoe, Good Paint, Good Tires
Cash Or Lease For $481/Mo.*
1980 JD 310A - TLB w/Cab, Std. Hoe, Good Paint, Good Tires
Cash Or Lease For $481/Mo.*
1983 Case 5801E - TLB w/Cab, Std. Hoe, 85% Tires
Cash or Lease For $839/Mo.*
*** Subject To Credit Approval**

SUMMER TIRE CLEARANCE SPECIAL!
Get Yours While They Last

Rear Tractor

2-20.8x38 8 Ply Firestone Radial	$650
2-18.4x34 6 Ply Armstrong	$275
1-16.9x30 6 Ply GY	$225

Front Tractor

1100x16 - 8 Ply	$98
9.5x15 - 8 Ply	$65
1000x16 - 6 Ply	$79
600x16 - 6 Ply	$35
7.50x16 - 6 Ply	$49

Used Tractor

2 - 20.8x38 8% On Wheels	$390
2 - 18.4x38 10%	$25
2 - 18.4x30 6 Ply 60% On Power Shift Wheels	$175
2 - 20.8x38 Firestone 15% Tread	$40
2 - 18.4x38 Coop 20% Tread On Rims	$60
2 - 20 8x38 GY 15% Tread	$40

NEW 14 AND 16 FOOT HEAVY DUTY ECONOMY PRICED TRAILERS

76" Inside Fenders, Stakepockets
Specifications The Way You Like Them...
COME AND SEE!

Caterpillar D3 6-Way Dozer
With Cab & 3 Shank Rear Mount Ripper
Coming Soon!

SELF-LEVELING SKID LOADER
GEHL 4610 Diesel Powered

44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Working Lights

List Price Over $19,000
Come In And Finalize Your Deal!

UNDER ~~$13,900~~ ~~$13,800~~ ~~$13,700~~

65" Wide

Come & Enjoy Gehl Quality At The Right Price NOW!

Buy This Reconditioned IH 1466 Tractor And Get 7% Financing For 24 Monthly Payments

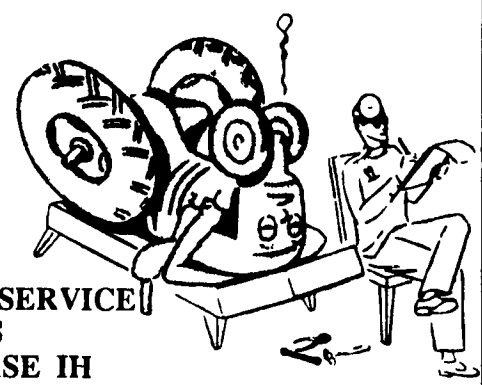
Just Reconditioned In Our Shop, Come & See This Quality Tractor, And Get The Details

YOUR CONNECTION FOR BETTER REPAIR SERVICE

Case IH GEHL Case IH

Servicing:

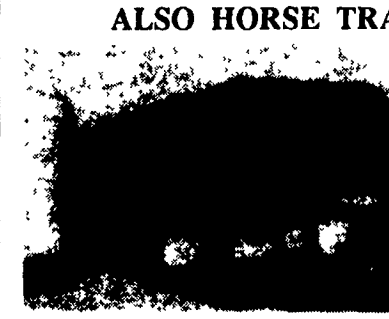
- Tractors & Combines
- Skidsteer Loaders
- Backhoes
- Harvesting Equipment
- Vacuum Pumps - All Types
- Planting Equipment



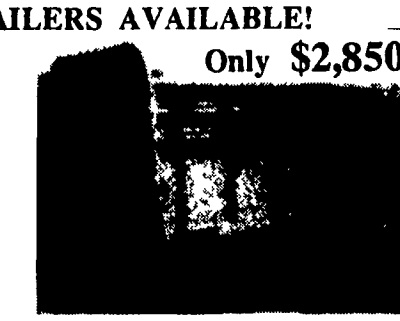
FACTORY TRAINED SERVICE SPECIALISTS

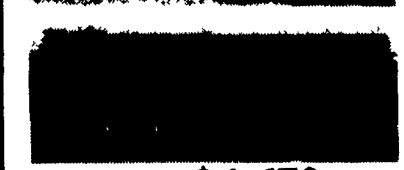
• CASE • IH • CASE IH
Call 717-626-4705

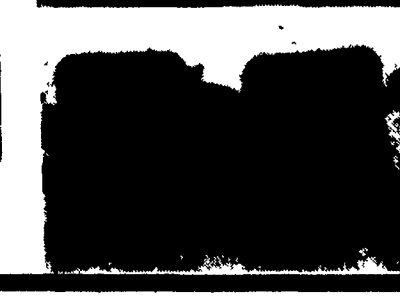
SEE US FOR NEW STOCK TRAILERS IN STOCK!
ALSO HORSE TRAILERS AVAILABLE!



Only $2,850







Only $4,670

CAN HAVE BUILT TO YOUR SPECIFICATIONS!

BINKLEY & HURST BROS. INC.

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Located ¾ Mile North of Rothsville

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Sun. Closed Lord's Day

AFTER 5 PM:
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Now In Stock
48" Portable
Engine Fans

ATTENTION BALER ENGINE OWNERS

This twin 20 hp is becoming very popular for hay balers and other applications traditionally equipped with 2 cylinder Wisc. engines and can also replace the older 4 cylinder engines on some applications.

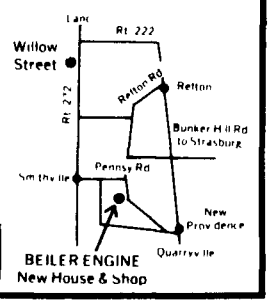
We Stock A Large Selection Of Baler Engines

New	Rebuilt
20.0 HP Kawasaki	16.8 HP Wisconsin
18.2 HP Wisconsin	18.2 HP Wisconsin
25.0 HP Wisconsin	We also have used engines
17.0 HP Lombardini Diesel	to be used as spares while
20.0 HP Lombardini Diesel	we rebuild yours.
25 HP Lombardini Diesel	(1) Used 25 hp Lombardini Diesel

We offer in the field emergency service on baler engines.
Call Hoover Diesel at 717/786-7943 and they can contact us or our driver.

UPS Pick Up & Delivery Available
We Ship UPS

Revised Hours
8-4 From July 22nd thru July 30th



SPECIALS OF THE WEEK

BRAND NEW

AC 7045
WITH ROPS & CANOPY

- *Never Used*
- *Warehouse Kept*
- *Factory Warranty*

AC Gleaner L2
6 Row Cornhead,
15 Ft. Flex Head,
Excellent Condition

Used AC 7060
In PERFECT Shape!

Used AC Corn Planters
IH 800 Planter (Very Nice)

NEW **M3 GLEANER COMBINE**

MORE TRACTOR SPECIALS

NEW AC TRACTORS

5050 A.C.	5040 A.C.	7045 A.C.	6070 A.C.
Deutz Allis 6240's—6250's	7010 A.C.	6240 A.C.	6140 A.C.

USED AC TRACTORS

7040 A.C.	XT 190	185	7000
7030 A.C.	180	7060's	7045 A.C.

OTHER USED TRACTORS

IH 340	IH 140	IH 806
IH 244 FWD	AC 6080 4WD w/Loader Low Hours	JD 1050 4WD

Super A w/Plow & Cultivators (A-1 Shape)

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE CORNHEAD & GRAINHEAD

GRUMELLI FARM SERVICE

See Salesmen:
Jerry Hershey
Clarence Herr
Tony Grumelli

Quarryville, Pa.
717-786-7318

bobcat
DEUTZ ALLIS

FOR SALE - REDUCED

JD 2800 5 btm. plow, on the go variable width, ~~$6,400~~ $5,600
5 shank 12' sheer bolt sub soiler w/coulters (can be used in row crops), like new, $3,200
Liquid fertilizer side dresser, 6x30" rows w/Side Hill hitch, $900
Snyder Co.
717-837-0724

NEW EQUIPMENT IN STOCK

Case IH 275-2WD-30 H P
Case IH 275-4WD-30 H P
Case IH 385-2WD-35 H P
Case IH 485-2WD-4 H P.
Case IH 1494-4WD-Cab-75 H P
Case IH 1896-4WD-Cab-95 H P
Case IH 2096-2WD-Cab-115 H P
Case IH 1190 Mower Conditioner
Case IH 8530 Square Baler
Case IH 600 Forage Blower
Case IH 2250 Loader
Case IH 5500 Chisel-7' & 9'
Case 1825 Uniloader
Case 1835 Uniloader
Gehl 1540 Forage Blower
Gehl 1560 Forage Blower
Gehl 1580 Forage Blower
Gehl 2160 Mower Conditioner
Gehl 2170 Mower Conditioner
Gehl 318 Wheel Rake-18'
Gehl 750 Forage Harvester
Gehl 322 Scavenger
Gehl 1160 Windrow Merger
Gehl 970 Forage Box-Roof
Gehl 1500 Round Bale Mover
New Idea 406 Rake 9'6"
New Idea 406 Hydraulic Rake
New Idea 5407 Disc Mower-7'
New Idea 5408 Disc Mower-8'
New Idea 3816 Slurry Spreader
New Idea 3825 Slurry Spreader

USED EQUIPMENT

TRACTORS

Case 1070 Canopy
Case 2090 Canopy
AC WD
AC 180
Case 580D Tractor Loader
Case 580E Loader Backhoe 4WD

IMPLEMENTS

Hay & Forage

IH 225 Hay Swather
NI 299 Haybine
NI 486 Round Baler
Gehl 810 Forage Box
Gehl 920 Forage Box
Gehl HA 900 Hay Pickup
Gehl 2RN Row Crop
Gehl 2RW Row Crop

Miscellaneous

JD 750 Grinder Mixer
JD 7000 6RN Planter
IH 370 Disk Harrow 12'
NH 308 Slurry Spreader
Hesston 2000 Tank Spreader
NI 838 Uni Husker-16 Roll
Ontario Grain Drill

A.L. HERR & BRO.

Park Ave., Quarryville, PA 17566
(717) 786-3521
We Ship Parts U.P.S.

GEHL Gets into your system
case IH
BUSH-HOG
NEW IDEA

USED EQUIPMENT

TRACTORS

JD 3020	Coming In
Ford 1210 Hydro w/60" Mower	$ 6,900
JD 4440 w/Cab & FWD	$24,000
JD 4630 w/duals, PS, engine overhauled	$15,000
Ford 841 w/Loader	Coming In
Ford 3000, reconditioned	$ 4,500
Ford 2000	$ 3,900
MF 165 Dsl	$ 4,900
Long U455 Dsl	$ 4,500
Oliver 1855	$ 5,500
IH 140 w/Woods Belly Mower	$ 3,500
Ferguson 20 w/Woods Belly Mower	$ 3,200
AC WD Tractor w/Loader	$ 1,500

COMBINES

JD 6620 Side Hill w/215 Flex & 643 Corn Head	$35,500
NI 801 Dsl. w/4WD 6R Head & 13' Platform	Coming In
JD 6620 Side Hill 215 Flex, Reconditioned	$46,000
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD QT 16' Head	$ 2,200

PLANTERS

JD 8200 18x7 Drill	$ 3,500
JD 7000, 4RW	$ 2,800
(4) JD 6R Consv. Liquid	Starting at $ 7,500
JD 1240	$ 1,800
(2) IH 4R, 56 Planter	Starting at $ 1,000

TILLAGE

JD 335 Disk (Demo) 25'	$15,500
JD 315, 12' Disk	$ 3,500
JD 1710A Mulch Tiller	$ 3,200
JD 950, 12' Roller Harrow	$ 3,500
JD 145, 4-14 Semi Plow	$ 790

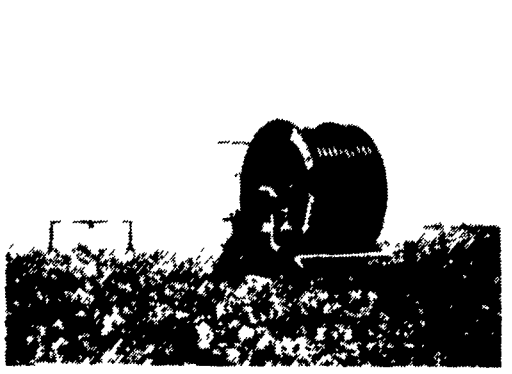
Assortment of JD & Ford 2-3 Bottom Plows

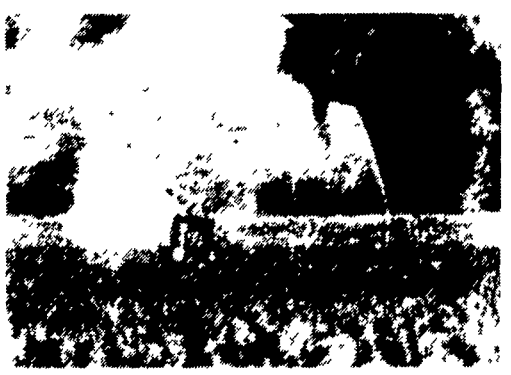
HAY & HARVESTING

JD 54 Manure Spreader	$ 1,800
MF Pull PT Type Sickle Mower	
JD 336 Baler	$ 4,500
JD 24T Baler	$ 1,500
JD 14T Baler	$ 1,200
NH 276 Baler w/Thrower	$ 4,500
JD 894 Rake	$ 500
JD 894 Rake	$ 700
IH 720 Harvester w/2 Heads	$ 2,900
NH 880 Harvester w/2R Head	$ 3,500
JD 40 Spreader	$ 1,600
Ford 943, 6' Rotary Cutter	$ 700

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

TICO STILL HAS PIPE, PUMPS, SPRINKLERS AND SOME REELS IMMEDIATELY AVAILABLE





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1 FARM EQUIPMENT

WISCONSIN ENGINES
SALES & SERVICE

USED TRACTORS

- IH 706 . . . . . $3,400
- IH 826, 3 pt . $5,700
- IH 1206, 3 pt $5,600
- 200 AC $6,000
- IH 560 . . $3,000
- IH 806, Engine Rebuilt $5,500
- ACXT 190 . .. $4,900

USED EQUIPMENT

- Drag Elevator $250
- Gehl 600 Forage Harvester . . . $1,600
- New Gnmm Hay Tedder .. $1,450
- 6500 JD Forage Blower .$850

ZIMMERMAN PORTABLE ELEVATORS

WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

- 28 Ft... $1750 - 32 Ft... $1850

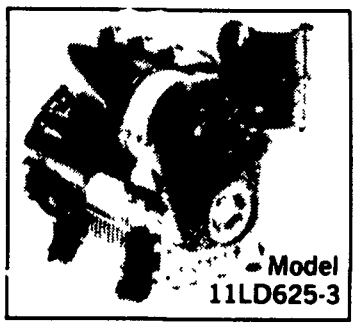
36', 40', 44' & 48' Also Available
Call For Prices

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA Ph. 717-656-6109

LOMBARDINI DIESELS
The Farmer's Choice

MOWERS, BALERS, CORNPICKERS, CHOPPERS, ETC.



LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES

Is your old engine giving you a headache? Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

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That's Us!

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(717) 295-1729

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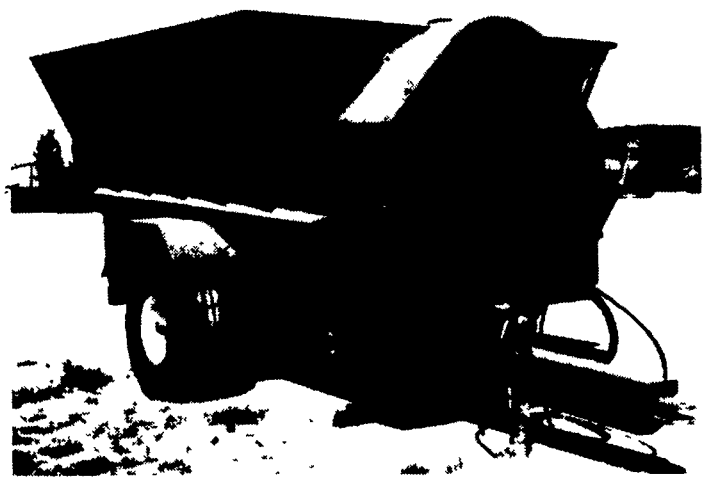
(717) 786-2173

DEALER INQUIRIES INVITED

THE WAGONMASTER PRESENTS



THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½ " Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

CALL SCOTT DOUGLAS - TODAY
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THE WAGONMASTER

Clugston Implement Inc.
Chambersburg, PA 17201

JD 2750 Tractor w/165 Hrs.

JD 3300 Combine

JOHN DEERE
NEW
Tractors: 4050 Qr 4 Post, 2550, 2555 w/MFWD, 2555 MFWD, SG
Compact Utility Tractors: 650, 655, 755, 950
Combine: JD Grain Head, 213 Flex
Balers: 430
Rakes: 672
Corn Planters: 7200, 6R Cons
Forage Harvesters: 3950, 3970.

USED
JD 4250, SG, PS
JD 4250, SG, PS, MFWD
JD 2750, 165 Hrs
JD 2RN & 2RW C H
JD 210 Disk
JD 110 Disk
JD FBB 13x7 Drill
JD 300 Husker w/244 Head
JD 343 Head
JD 14 Skid Loader
(3) JD 336 Balers
JD 35 Harvester w/Heads
JD 3940 Harvester w/PU
JD 1209 Mower Conditioner
(2) JD 716 Forage Wagons

NEW HOLLAND
NEW
Baler: 853, 848 & 316
Windrower Turner: 144
Haybines: 411, 489, 499 & 1499
Spreaders: 304, 514
Rake Tedder: 254
Rakes: 256, 258, 258H
Mower: 451
Forage Wagon: 716
Forage Harvester: 790

USED
(2) NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg Harv
NH 23 & 26 Blowers
NH 1880 SP w/3RN & PU
NH 880 w/2RN
NH 469 Haybine
NH 488 Haybine
NH 1495 Haybine Planetary
NH 770 Harvester

If interested in used 20 Series & Titans, give us a call

BOBCAT
NEW
Bobcat 642B, 743 Loader

OTHER EQUIPMENT
USED
MF 175 Tractor
Ford 4B Reset Plow
Ford 3B Reset Plow
Ford 3B Trip Back Plow
IH 440 Baler w/Thrower
IH 881 Forage Harvester w/Heads
Gehl 600 Harvester w/3 Heads
Gehl 99 Blower
Gehl 750 Harvester w/Heads
MF 925 Mower Conditioner
Hesston 1090 Mower Conditioner
Ford 14' Disk
Brady Flail Chopper

New Hay Wagons: 8x18, 9x18, 9x20

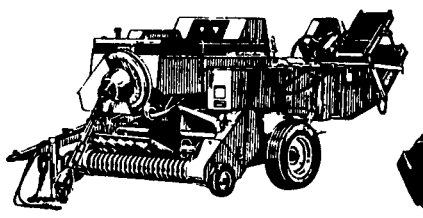
CORN PLANTERS
JD 7000 Conserv 6RN, Dry
(3) JD 7000, 6RN, 2 Dry, 1 Liq
IH 800, 6RN, Liq Fert
IH 400, 4R, Dry Fert w/Monitor

Used Combines: JD 3300 Dsl w/ Heads
JD 6600 Side Hill

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

NEW HOLLAND
bobcat
JOHN DEERE

NEW EQUIPMENT IN STOCK



- Case IH 8540 SOLD Baler w/Thrower
- Case IH 1190 Mower Conditioner, 9 Ft.
- Case IH 8520 SOLD Baler w/Thrower
- Case IH 8320 SOLD Mower Conditioner
- Case IH 8830 Mower Cond., with 12 Ft. Head, 110" Cond. Rolls, And Case IH Engine

MAGNUM IS HERE!
- CASE IH 7130, 4WD, 20.8x42 Rear Tires In Stock

Also
7110 4WD
And
7120 4WD

Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab — Demo, Rental
Case IH 485 2WD, Turf Tires — ROPS
Case IH 485, 4WD
Case IH 585, 4WD
Case IH 585 Low Profile Orchard Tractor
Case IH 485 Low Profile Orchard Tractor
Case IH 685 In Stock, Low Profile Orchard Tractor
Case IH 885, 4WD w/Cab
Case IH 1394, 2WD SOLD Post ROPS, Power Shift, Turf
Case IH 1825 Gas Uni-Loader
Case IH 1818 Diesel Uni-Loader
Case IH 1835 C Gas & Diesel Uni-Loaders — New Units In Stock
Case IH 4500 Vibra Shank Field Cultivator
Case IH 496 Disk Harrow, 19 Ft. 1, 9" Spacing
Case IH 496 Disk Harrow, 18 Ft 7, 7½ " Spacing
Case IH 6500 11' Consertill
Case IH 415 Packer Mulcher 10'1"
Case IH 415 Packer Mulcher, 13'2"

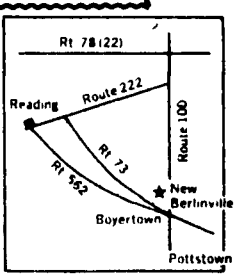
Case IH 5611 2 Rank 11' Chisel Plow
Case IH 5513 3 Rank Chisel Plow
Case IH 5607 2 Rank 7 Ft Chisel
Case IH 5700 3 Rank 11 Ft Chisel
Case IH 595 Spreader
Case IH 1620 Combine
Case IH 1660 Combine
Case IH 50 Shredder
Case IH No 10 Flail Chopper
Case IH 900 Planters - 4 & 6 Rows
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1494 & 1594 Case Tractors

Over 20 "200" Series Compact Tractors In Stock — 18 to 30 HP

case ih

We Ship UPS Daily!

Hours: Daily 7 to 5:30; Sat. 7 to 3



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New Berlinville, PA
One Mile North of Boyertown
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BUY YOUR NEXT COMBINE FROM

case IH

AXIAL-FLOW COMBINE OWNERS SPEAK OUT ABOUT HOOBER COMBINE SERVICE

HOOBER'S COMBINE SERVICE SPECIALISTS ARE EXPERIENCED IN ALL CROPS AND MOST ALL FIELD CONDITIONS

We Asked Our Combine Service Customers This Question:
"What Can C.B. Hoober & Son, Inc. Do To Improve Our Service To You?"
Here Are A Few Replies.

I really can't think of any one thing to improve on. I'm sure there are a few, but I've always found when I needed advice, parts or service someone would try to help day or night. If all dealerships would try as hard as you guys, farmers would be better off.

DAVE BECKER
Elizabethtown, PA

I live in the State College area and I think Hoober's service has been outstanding. If I have a service call to be made, the airplane service to fly mechanics is great.
I wish Hoober could have dealerships in different parts of the state, but it's still amazing how well they can serve the people in such short time. I'm very well pleased.

EUGENE CORL
State College, PA

It's a job well done - the best I've seen yet.

JOHN SHEARER
Spring Grove, PA

Dolomite Construction Co. is also in a service oriented business. I would only hope that my customers feel as satisfied with our service as I am with yours.
In the farm business, you are the best we do business with.

BOB BLEMIS
Dolomite Construction

Not all places we walk into do we get the attitude that the people behind the counter want to solve your problem.

AARON KAUFFMAN
Parkesburg, PA

C.B. Hoober is a pleasant place to do business. Everyone is very courteous. We have no complaints at all. Ken Diller really knows his combines & we appreciate his patience in explaining things to us. We would rate C.B. Hoober at the top of the list of businesses we deal with. Everyone is very honest & sincere, a rare quality nowadays in business.

WILLIAM CAPP
Hershey, PA

case IH

All New & Used Products
Backed By Hoober
Parts & Service

(717) 768-8231

C.B. HO
INTE

HOOBER ... THE AXIAL-FLOW SPECIALISTS

If You Are In The Market For A New Or Used Combine, Come To Us Before You Buy Because...

- Hoober has a large selection of Used Combines - all sizes and makes
- Hoober Used Combines are backed by 5 Combine Service Specialists
- Hoober Used Combines are backed by the largest Case-IH Combine Parts Inventory in the East.
- Most all Used Combines at Hoober's are priced below wholesalers.

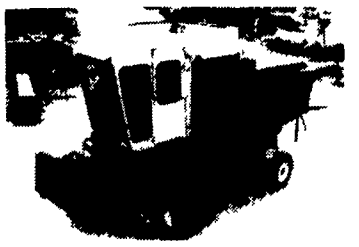
USED COMBINES

If You're In The Market For A Good Used Combine... COME TO US BEFORE YOU BUY!

John Deere 6620 Side Hill, Diesel, Hydro, 2400 Hrs. (U2121)

IH 1480 Combine, Diesel, Hydro, A/C, Cab, Auto Header Control, Monitor, 30.5x32 & 18.4x16.1 Tires (U3514)

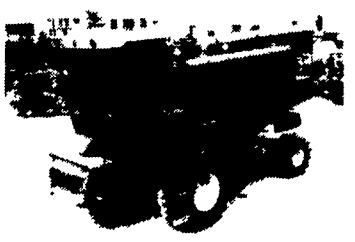
MF 510 Diesel, Gear, AC, Grain-saver, 18.4x26 Tires (U1995) Was $10,200 **Now $8,850**



IH 715 Combine, Diesel, Gear, 18.4x26 Tires (U3080)

IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3238)

IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3076)



IH 1440 Combine, Diesel, Hydro, 1753 Hrs., AC & Heat, 28Lx26 Tires, Auto Header Control, Monitor (U3092)

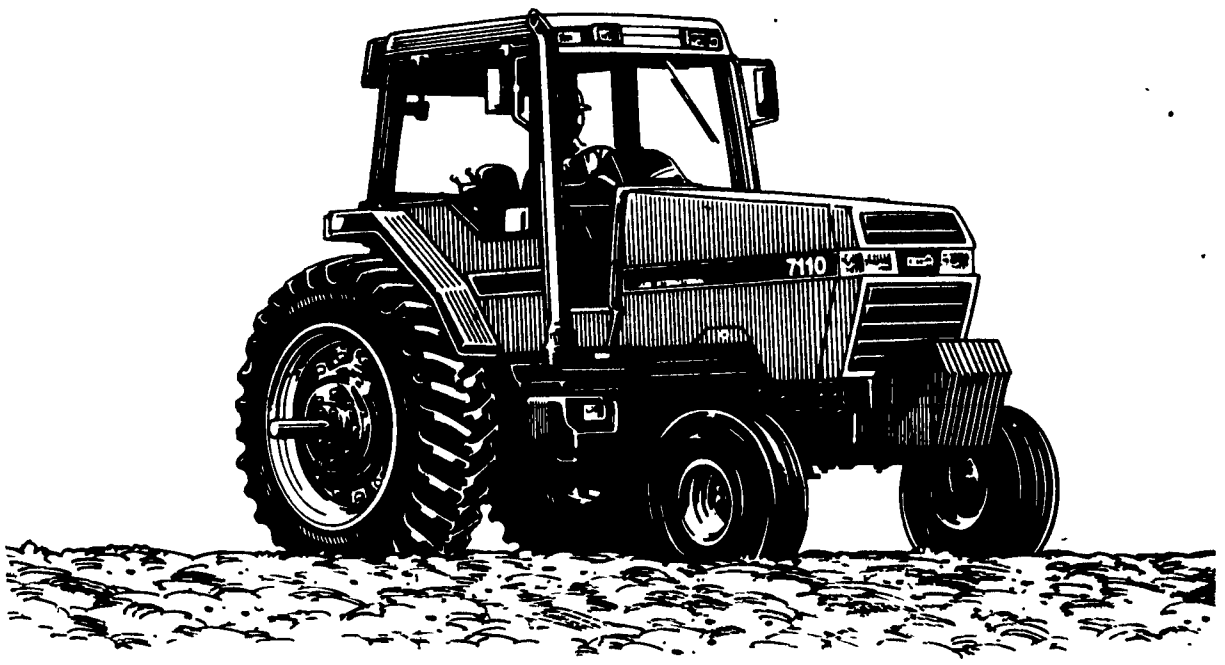
AC Gleaner FKS, Diesel, Hydro, 18.4x26 Tires (U3342)

OTHER USED COMBINES

- IH 1460 Combine, Diesel, Hydro, A/C, 28Lx26 Tires, Reconditioned (U2060)
- AC Gleaner N5, Diesel, Hydro, 4WD, 24.5x32 Tires, 1450 Hours, 6 RN Cornhead, 15 Ft. Platform (U2888)
- IH 715 Diesel, Hydro, A/C, 1250 Hours, Reconditioned (U2113)
- JD 7700 Diesel, Gear, A/C, Chopper, Handyman Special (U1361)
- MF 510 Diesel, Gear, A/C, 18.4x36 Tires, Sharp (U1992)

LARGE SELECTION OF CORNHEADS & GRAINHEADS FOR ALL MAKES

It Takes A Tractor This Good To Earn A Warranty This Good



The MAGNUM 5-Year/5,000-Hour Warranty

Stands the best warranty in the business: The MAGNUM tractor 5-year/5,000-hour warranty, whichever occurs first.* A warranty that gives you coverage, from top to bottom, front to back. It's the best warranty in the business. By far.

5,000

*** Excluding tires, which are covered by their own manufacturers' warranties. A $200 deductible applies to each repair after the first year.**

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COURSE, PA

Authorized UPS Station

VISA

LEBANON VALLEY IMPLEMENT CO., INC.

GEHL

NEW & USED EQUIPMENT

TRACTORS & SKID LOADERS

- New MF 1010, 16 HP Compact With 54" Mower, Hydro Trans. ..... Price $ 6,895.00
- New MF 375, 60 HP, 12-Speed MP trans. Ind. PTO, Aux. Hyds. Sale Price $13,700.00
- New MF 390, 70 HP, 12-Speed Synchromesh Trans., Ind. PTO, Aux. Hyds. ..... Price $15,700.00
- New MF 398, 80 HP, 12-Speed MP Trans., Ind. PTO, Aux Hyds. Sale Price $18,400.00
- New MF 399, 90 HP, 4-Wheel Drive, Synchro Trans, Ind. PTO, Aux Hyds. ..... Price $22,400.00
- Used MF 3545 Tractor With Cab, 135 HP .. Cash Price $20,000.00
- Used MF 135, 40 HP, Gas Engine With Sauder Loader .. Sale Price $ 4,200.00
- New Gehl 3510, 27 HP Skid Loader With Bucket, 0% Financing Cash Price $ 9,775.00
- New Gehl 4610, 44 HP Skid Loader With bucket, 0% Financing Cash Price $13,500.00
- New Gehl 6620, 60 HP Skid Loader With Bucket, 0% Financing Cash Price $20,150.00
- Used MF 72 Combine, Good Running Condition ..... Sale Price $ 1,400.00

FORAGE & HAY EQUIPMENT

• New Gehl Forage Equipment has Delayed Payment or Low-Rate Finance or Cash Discount

- New Gehl 7200 Flail Chopper ..... Call For Details
- Used Hesston PT-10 9-Ft. Mower Conditioner ..... Price $ 875.00
- New Gehl 760 Harvester Hyd. Sharpener 1000 PTO ..... Call For Price
- New Gehl 1060 Forage Harvesters In Stock ..... Call For Price
- New Gehl HA 1110 6-Ft. Hay Pick Up ..... Call For Price
- New Gehl HA 1210 7-Ft. Hay Pick Up ..... Call For Price
- Used CB600 Harvester 540 PTO ..... Price $ 1,495.00
- Used HA 400 Hay Head 5-Ft. ..... Price $ 400.00
- Used AC 780 Harvester, 2-Row Wide Corn Head ..... Price $ 150.00
- Used Fox Harvester 1-Row Corn Head ..... Price $ 225.00
- Used Gehl 99 Blower ..... Price $ 1,195.00
- Used New Holland Model 23 Forage Blower ..... Price $ 425.00
- Used New Holland 38 Flail Chopper ..... Price $ 895.00
- New Gehl 1310 Round Baler ..... Call For Price
- Used MF 10 Baler Less Thrower ..... Price $ 695.00
- Used New Holland 7-Ft. Sickle Bar Mower ..... Price $ 695.00
- New Zimmerman Hay Tedders, 7-Ft. Wide, PTO Drive ..... Price $ 1,250.00
- Used Hay Tedder, 2 Spinner Type, 3 Point Mounted ..... Price $ 895.00
- New Gehl Forage Box, 6x16 With Roof And 3 Beaters. Cash Price $ 4,900.00
- New Gehl Hay Rake 8½-Ft. Hyd Drive ..... Price $ 2,995.00
- New Gehl 4-Wheel Mounted Wheel Rake ..... Call For Details

TILLAGE EQUIPMENT

- New MF 115 Soil Saver Chisel Plow 7 Tooth Pull Type ..... Price $ 4,495.00
- New Glencoe 12½ Ft Field Cultivator ..... Price $ 2,700.00
- AC 3 Point Hitch Field Cultivator ..... Price $ 625.00
- Used Pull Type Drag Harrow 3 Section, 9-Ft Wide ..... Price $ 375.00
- Used 12-Ft, 3 Section Drag Harrow ..... Price $ 225.00
- Used 10-Ft., White Transport Disc, Good Condition ..... Price $ 1,095.00
- Used Cultipacker, 11½ Ft Rolling Width, 18" Rolls ..... Price $ 675.00
- Used Brady Field Cultivator 12-Ft. Wide ..... Price $ 750.00
- Used IH 9-Ft. Transport Disc. ..... Price $ 795.00
- Used III Pull Type Disc 10-Ft. Cut ..... Price $ 450.00
- Used John Deere Pull-Type Disc, 10-Ft. Wide ..... Price $ 475.00
- Used MF 82, 3x16 Mounted Trip-Bottom Plow ..... Price $ 525.00
- Used IH 450 Automatic Reset Plow 3x16 ..... Price $ 1,500.00
- Like New David Brown 3-Bottom Mounted Plow ..... Price $ 475.00
- Used III Trip-Bottom Plow, 3x16 ..... Price $ 425.00
- Used Ford 2-Bottom Plow, 3-Point Hitch ..... Price $ 375.00
- Used MF 880 Automatic Reset Plow, 4 Bottom ..... Price $ 1,250.00
- New Brinley Garden Tractor Disc, Catt O, 3-Pt. Hitch ..... Price $ 225.00
- Used 2-Row Cultivators, 3-Point Hitch ..... Sale Price $175.00 to $325.00

GRINDER MIXERS

- Used Gehl MX 95 Grinder Mixer ..... Price $2,800.00

MISCELLANEOUS

- New Gehl Webb-Type Manure Spreaders 250 Bushel, Hyd. Endgate And Splash Guards ..... Price $ 4,495.00
- New Gehl Webb-Type Manure Spreader 325 Bushel Tandem Axle, Hyd. Endgate And Splash Guards ..... Call For Price
- New Gehl 312 Scavenger Spreader In Stock ..... Price $ 7,200.00
- New Gehl 315 Scavenger Spreader In Stock ..... Price $ 8,100.00
- New Gehl 322 Scavenger Spreader In Stock ..... Call For Details
- New Gehl 733, 3300 Gal. Tanker Spreader In Stock ..... Call For Details
- Used Hedlund Martin 1254 Scavenger Spreader ..... Sale Price $ 2,995.00
- Used Hawk Bilt 2195 Tank Spreader, Left-Hand Outlet ..... Price $ 995.00
- Used Hawk Bilt 207 Tank Spreader Good Condition ..... Price $ 1,850.00
- Used New Idea 214 Manure Spreader ..... Price $ 1,500.00
- Used New Idea 244 8 5-Ton Webb Spreader ..... Price $ 2,800.00
- New Herd Fertilizer Spreader, 3-Pt Hitch, 9 6 Bushel ..... Price $ 650.00
- New 6-Ft Work Saver Scraper Blade, 3-Point Hitch ..... Price $ 195.00
- New Arps 3-Point Hitch 7-Ft Scraper Blade ..... Price $ 325.00
- New Arps Heavy Duty 3-Point Hitch 7-Ft. Scraper Blade ..... Price $ 495.00
- New Arps Heavy Duty 3-Point Hitch 8-Ft Scraper Blade ..... Price $ 575.00
- New 300-Gal Trailer Sprayer, Centrifugal Pump, 28-Ft. Booms ..... Price $ 1,300.00
- New 8-Ton Wagon Gear With 15x8 Rims And Quick Hitch ..... Price $ 475.00
- New 10-Ton Wagon Gear With 15x8 Rims And Quick Hitch ..... Price $ 610.00
- New 12-Ton Tandem Axle Wagon Gear, 15x8 Rims And Quick Hitch ..... Price $ 910.00
- New Demco 10-Ton Wagon Gear 15x8 Rims And Quick Hitch ..... Call For Details
- New Demco 12-Ton Wagon Gear 15x10 Rims And Quick Hitch ..... Call For Details
- New Demco 12-Ton Tandem Axle Gear 15x10 Rims And Quick Hitch ..... Call For Details
- Bale Feeder On Legs, 10-Ft ..... Price $ 335.00
- Bale Feeder, 24-Ft. Trailer Type ..... Price $ 699.00
- Used Oliver 4-Row Wide Corn Planter ..... Price $ 250.00
- MF 2-Row Corn Planter ..... Price $ 375.00
- Ficklin Gravity Box 190 Bushel ..... Price $ 785.00
- Knight Mixer Feeder Wagon, 180 Bu, Elec Scale, Less Than Yr. Old ..... Price $ 8,500.00

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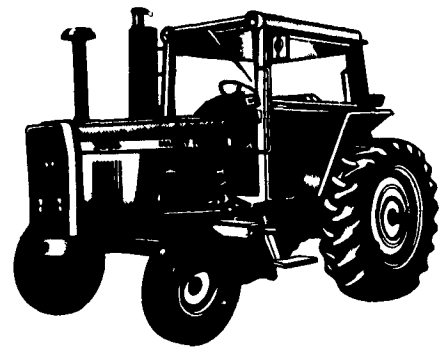
717-866-7518



USED MF 3545 2WD TRACTOR

- 125 HP Engine
- 20.8x38 Rear Tires
- Cab With Air And Heater
- 1235 Hours
- Excellent Condition

SALE PRICE $19,995

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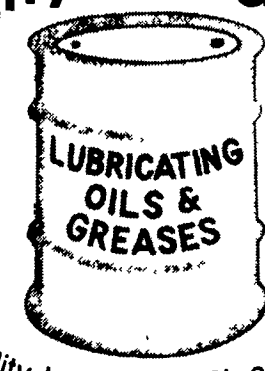
Larry L. Adair



Quality Lubricants Since 1976

(717) 755-8638

55 Gal. Drums Motor Oil

15W40	$176.53 To $195.65
SAE 30 or 40	$168.03 to $180.25
Tractor Transmission Hyd. Oil	$183.32-$187.95

Drums Delivered Free In A 50 Mi. Radius Of York Pa.

Low Delivery Charge For Over 50 Miles.
$10 Drum Deposit Or Exchange On Some Brands
Call (717) 755-8638 or see me at New Holland Sales Stables Monday 9 am to 2 pm or at Leesport Farmers Market, 2nd & 4th Wed. of the month

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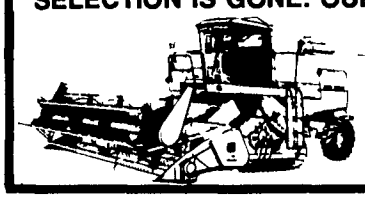
COME IN AND PICK OUT YOUR USED COMBINE EARLY BEFORE THE SELECTION IS GONE. OUR LOT HAS 10' TO 15' GRAIN HEADS & 2 TO 6-ROW CORN HEAD UNITS IN STOCK NOW.



"WE HAVE ONE FOR EVERY SIZE FARM!"

LOW PRICES & LOW FINANCE AVAILABLE

TRACTORS

AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 7000 D w/Cab, Air/Heat
AC 6080 D w/Ldr.
AC 190 D, Excellent!
AC WD
MF 135 D
JD 2640 D, excellent
JD 4020 D
JD 3010 D w/wide front end
JD 3010 D
JD 720
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
Long 610 D, low hrs.
NH L-445 G Skid Loader

MANURE SPREADERS

Knight 350 PTO w/Endgate, 350 BU.
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

COMBINES

AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

TILLAGE

Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
JD 17 Disc Grain Drill

MISC.

Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Weaverline 330 SS Silage Cart w/Automatic Charger, Excellent
Weaverline 330 Silage Cart, Rebuilt, LIKE NEW!
AC 500 Ldr. Fits 6060, 6070, 6080 Tractors

HAY EQUIP.

(2) NH 489 Haybine
NH 479 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
Niemeyer 17' Tedder, PTO
Kuhn 17' PTO, 4 Spinner Tedder
Grim PTO Tedder

NEW { (1) NH 1003 Bale Carrier
(1) NH 1037 Bale Carrier

Both in stock and ready for the field

"We Service What We Sell"

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

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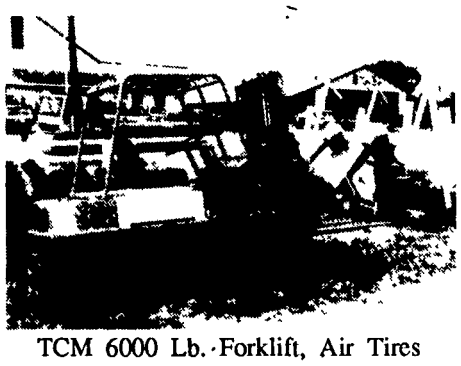
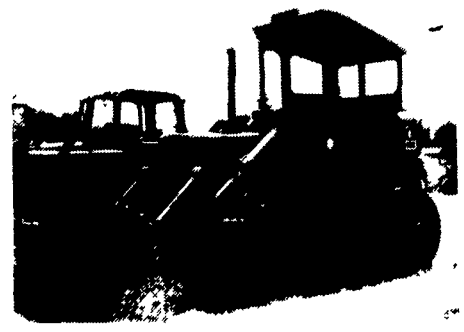
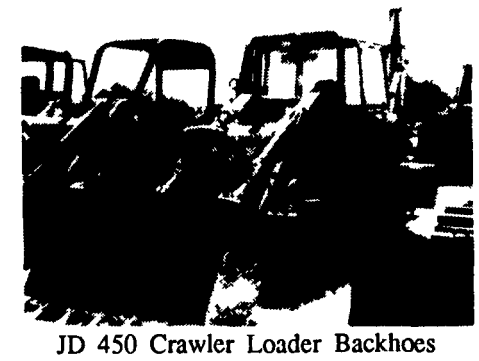


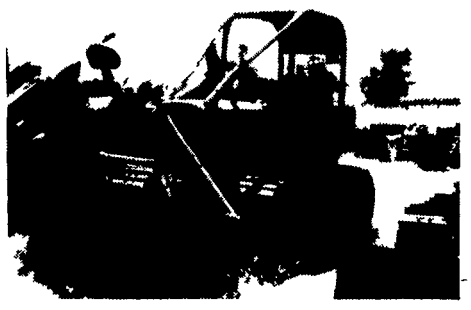
TCM 6000 Lb. Forklift, Air Tires
$6,900



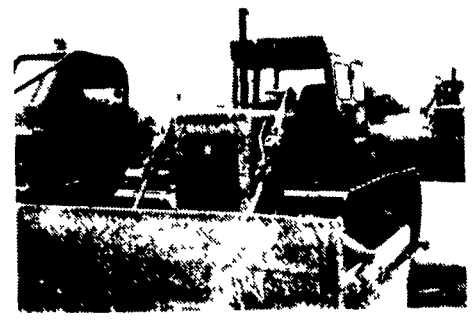
Cat 955L— **$29,500**
Cat 955K- **$27,500**
(2) Cat 933— **$10,500** each
Cat 951B— **$19,500**
(2) Cat 951C's— **$22,500** each
(2) Cat 931's— **$19,500** each



JD 450 Crawler Loader Backhoes
Choose From 9
$14,500 to $19,500



JD 450 Dozers
Choose From 4
1973's- **$12,500**
(1) With hoe- **$14,500**
(1) With 6 Way- **$18,500**
(1) With 6 Way- **$22,500**



Cat D4D Powershift Dozers-Cabs
Choose From 2
$20,000
Also Direct Drive- **$14,500**
Also D4D-No Blade- **$5,900**

JD 450 Crawler Loader
$11,500 to $12,500
Choice Of 5

JD 555 Crawler Loaders Choose From 4
With Cab- **$24,500 or $27,500** w/ Hoe

CONSTRUCTION EQUIPMENT

NEW 1988 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,695
- 2 Axle 5 Ton, 16 Ft. $1,795

(50) CRAWLER LOADERS

Oliver OC3.....$2500
JD 2010.....$3900
JD 440.....$3900
AC HD5.....$5900
(2) AC HD6...$3900 To 5900
JD 350.....$5900
JD 350 w/Ripper.....$7500
(2) JD 350..$9500 to $10,500
(2) Cat 933F.....$10,500
(5) JD 450 ....$11,500-$12,500
AC H4 w/Hoe.....$11,500
AC 655-4 in 1.....$11,750
(4) JD 350 w/Hoe.....$13,500
JD 555.....$16,500
(9) 450 w/ Hoe..$14,500-$19,500
Komatsu D31-Cab.....$18,500
Cat 951B.....$19,500
Case 450B.....$19,500
(2) Cat 931-Cab.....$19,500
(2) Cat 951C-Cab.....$22,500
IH 175C.....$24,500
Case 1150B.....$25,000
JD 755 Cab.....$26,500
(4) JD 555-Cab-Hoe.....$27,500
Cat 955K.....$27,500
Cat 955L.....$29,500

(15) TRAILERS

1X Tag-A-Long.....$1250
2X Tag-A-Long.....$1500
1988 2 Axle 5 Ton.....$1695—$1795
3X Tag-A-Long.....$2250
15 Ton Tag-A-Long.....$3900
25 Ton Lowboy.....$6900
25 Ton Lowboy.....$7900
1980 Phelan 25 Ton.....$8900

(5) LOG SKIDDERS

JD 440A.....$9500
JD 540.....$9500
Timberjack 230...$16,500
JD 540B Grapple$16,500
JD 640.....$22,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..Come Look
(30) Loader Buckets..Come Look
(30) Set Forklift Forks.....Come Look
Ford 4500 ROPS.....$650
Case Roller.....$900
Ripper For Cat 933.....$1500
(4) Tree Planter....$695-$1800
(4) Winch Attach...$1000-$3750
1 Ton Roller.....$2500
(3) JD Hoe Attach...$2500-$4500
(2) Joy Air Compressor.....$2500
Tree Shearer.....$2900
Huber 3-5 Ton Roller.....$2900
Davis D100 Hoe Attach.....$3000
MF Hoe Attach.....$3000
8' Sheepsfoot.....$3900
Huber Maintainer..$3900
Pull Type Sweeper$3900
Long 1199A Hoe Attach.....$3900
(2) Wood Chopper$3900
Kelly 3 Pt. Hoe.....$4350
Case 450 Hoe Attach.....$4500
Prentice 100 Log Loader.....$5900
AC D Grader.....$5900
Diesel Wood Chopper.....$6900
Huber Maintainer.....$7900
Wayne Stump Grinder.....$8900
JD 760 Scraper..$18,500

(10) TRUCKS

1975 IH Diesel Dump.....$1800
1977 Chevy Step Van.....$2900
1978 Chev, Window Van.....$3,800
1977 IH 1750 Diesel Dump.....$4900
1964 Mack Dump.$4,900
1962 Chevy Mini Bus.....$7900
1980 Chevy Window Van.....$7900
1983 Ford E350 Mini Bus.....$17,500
(2) 1981 GMC Tandem Rollbacks.....$32,500

(14) FORKLIFTS

Yale 2000 Lb.....$2900
Oliver 550-RT.....$4000
AC 5000 Lb.....$4900
White 4000 lb.....$4900
AC 4000 lb.....$6900
TCM-6000 Lb.....$6900
Baker 4000 Lb.....$7900
Komatsu 5000 Lb.$7900
Yale 5000 Lb.....$7900
Ford 28'-RT.....$8900
IH 5421-21'.....$8900
AC 1600-21'.....$10,900
Skytrack.....$11,500
Cat 12 Ton.....$17,900

(29) DOZERS

McCormick T20.....$2500
Cat D2.....$2900
Oliver HG.....$3500
JD 440.....$3900
IH T5-6 Way.....$3900
Cat D40.....$5900
JD 350.....$5900
IH TD9-92.....$6900
(2) Case 450.....$6900
IH 500 C-6 Way.....$7900
JD 350 6 Way....$12,500
JD 450.....$12,500
(2) JD 350B-6 Way..... Each $14,500
Cat D4D.....$14,500
Komatsu D30 Cab.....$14,500
JD 450 w/ Hoe.....$14,500
Cat D3-6 Way.....$18,500
JD 450-6 Way.....$18,500
(2) Cat D4D.....$20,000
Cat D3-6 Way.....$21,500
Case 850B-6 Way.....$22,500
JD 450- 6 Way-Cab.....$22,500
Cat D6C.....$26,500
Case 1150C-Cab-Ripper.....$34,500
Case 310..... Coming In
Oliver OC4.... Coming In

(13) TRACTORS WITH LOADERS

Case 530.....$2900
IH 2500.....$3500
MF 35.....$3900
MF 202.....$4500
White 2-63.....$4900
White 2-44.....$5500
MF 40.....$6500
IH 2400B.....$6500
IH 2500A.....$6500
Ford 3400.....$6500
Ford 2110.....$6900
IH 260A.....$8900
Ford 335.....$8900

(19) RUBBER TIRED LOADERS

Hough 50C.....$3900
Davis Articulated..$4900
Case W7.....$4900
Michigan 55-Cab.....$5900
Trojan-Cab.....$6900
IH 500.....$6900
Case W14.....$6900
Hough 50C-Cab.....$7900
Hough 60 Cab.....$8500
Waldon w/Hoe....$10,500
Ford A62.....$16,500
JD 544.....$19,500
Case 730.....$22,500
Cat 910.....$23,500
JD 544B.....$28,500
Michigan 45C.....$30,000
JD 644B.....$34,500
Ford A62..... Coming In
Ford A66..... Coming In

(32) BACKHOES

Case 310.....$2000
IH 2504.....$2900
Case 530CK.....$4500
MF 3165.....$4900
IH 3514.....$4900
MF 204.....$5900
JD 300.....$5900
IH 3800-4WD.....$6900
JD 500C.....$7900
JD 300.....$7900
MF 20.....$8900
MF 2200.....$8900
IH 3500.....$8900
MF 40.....$8900
Case 580B.....$9500
JD 310.....$10,500
Kubota L275-4WD.....$11,500
(3) Case 580B....$12,500
Ford 420.....$12,500
IH 260.....$13,500
Case 480C.....$13,500
(3) JD 410's.....$15,500
JD 310A.....$15,500
Long 5 in 1.....$15,500
JD 510.....$16,500
JD 690B Excavator.....$35,000
(2) AC 715.....Call

(9) SKID STEER LOADERS

JD 170.....$2900
Case 1816.....$3500
Case 1845 Diesel..$4450
NH L555 Diesel.....$4500
(2) Clark 533.....$6500
Melroe 731 Diesel..$6900
Case 1835 Diesel..$9900
Case 1835B.....$10,900

HUNDREDS OF
CRAWLERS & BACKHOES
FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1 FARM EQUIPMENT

Best Buys in Used Equipment

TRACTORS

Oliver 550	JD 4450	Deutz DX-130	IH 806	IH 2444
Steiger ST 310	JD 4840	IH 606	IH 856	IH 4568
AC D17 w/Loader	Ford 8N	IH 674	IH 2400	IH 5088

TILLAGE

Brillion 14' Field Cultivator
Brillion 20' Field Cultivator
Krause 33' Field Cultivator
Chatanooga 14' Packer
Case 14' Disk
Krause 1976 Disc, 33'
Krause 2416 Disc, 26'
(2) Krause 1966 Disc 31'
Sunflower Disc 29'
Sunflower 1330 Disc, 20'
JD 230 Disc, 20'
Brillion 23' Notched Packer
Brillion 32' Crow Foot Packer
JD 12 Shank Chisel Plow
JD 825 Rollover Plow 3x16
JD Plow, 5x16
Ford 142 Plow 5x16
Krause 2321 Chisel Plow 26'
Oliver Plow, 4x16
IH 800 Plow, 10x18 Auto Reset
IH 720 Plow, 7x16
IH 720 Plow, 6x18
Tebben Deep-Till, 7x30"

MISCELLANEOUS

Ferguson Ditcher
NI 245 Manure Spreader
NI 299 Mower Conditioner
IH 990 Mower Conditioner
JD 8300 Drill 23x7
IH 510 Drill 24x6
IH 46 Baler
IH 47 Baler
IH 800 Planter, 12R
NH 1495 Haybine
IH 725 Windrower
IH 60 Shredder
Roanoke Hydraulic Boom Mower

COMBINES

(2) IH 915—JD 7700—AC F3
IH 1460—IH 815

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE
(302) 378-9555 1-800-341-4028

case IH

Norm Shores & Son Tractor

Towanda, PA
717-265-9014

Financing Available To Qualified Buyers

USED TRACTORS

Case 1690 w/Ldr., Excellent
JD 5020 Row Crop 20x38 Tires
JD 4020 P. Shift
JD 4240 PS, cab & air
JD 4230, 1977, quad
JD 4430 4 post, quad
Ford 7000, dual power
Ford 6600, dual power
Ford 5000 Dsl., Dual Power w/Cab & Air
Ford 5000 Dsl., 10 sp, nice
Ford 4000 Gas, 8 sp.
Ford 4000 Dsl., 8 sp.
Ford 3600 Dsl., nice
Ford 3000 Dsl. w/ldr.
Ford 3400 D 3 Pt. PTO w/Ldr.
Ford 3SOLDas, 8 Spd.
Ford 810 Dsl. w/Loader
Ford 801 Gas, 5 Spd., PS
Ford 601 w/loader
Ford 8N

USED TILLAGE

White 5400, 4R Planter
White 618 AR plow
Oliver 516 Auto Reset
Ford 151, 5x18 AR plow
White 252, 12' Disk
Kewanee 16' Hyd. Fold Disk
Bush Hog 1438, 12' Disk
IH #10 Drill, 14 Disk
IH 510, 3-16 Plow
IH700, 5-16 AR Plow

SPREADERS

NI 218 Spreader w/Gate
NH 680 Spreader w/Gate

USED HAY EQUIPMENT

NH 315 Baler w/Thrower
NH 847 Auto Wrap
NH 56 Rake, like new
NH 55 Rake, excellent
NH 477 Haybine

USED HARVESTER HEADS

JD 5½ ' Hay w/Clutch
NH 770W Hay
NH 717W Hay
NH 824, 2 RN Corn
NH 880 N3 Corn
JD 2RW Corn
Gehl TR3038 Corn
NH 717 N2 Corn
Gehl HA600 Hay

USED FORAGE EQUIPMENT

Gehl CB700 w/Both Heads
JD 3960 Both Heads, Like New
JD 3940, 2RN & PU
NH 1880 SP Harvester, Cat Dsl., Low Hrs.
NH 892 w/Both Heads
Gehl CB600 w/Both Heads
Gehl 940 3 beater w/roof
Lamco 2 beater w/roof, new gear

CONSTRUCTION EQUIPMENT

Ford 420 w/loader
Ford 3400 w/loader, PTO, 3 pt.
JD 450B 6 way dozer
JD 450B Turbo Loader

MISCELLANEOUS

MF 92 SP Combine w/12' G.H.
JD 148 All Hydraulic Loader

PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10SOLDinal

Honda Engines

2.2 hp G100	$199.00
3.5 hp GX110-OHV oil-alert	$260.00
4 h.p. GXV120-OHV	$240.00
5 h.p. GX140-OHV oil-alert	$280.00
8.5 h.p. GXV 270-OHV	$325.00
8 h.p. GX240-OHV	$420.00
11 h.p. GX340-OHV	$495.00
5 h.p. X2" Honda Pump	$550.00
1000 psi - Cam-Spray Washer	$425.00

Daily UPS Service - Free Delivery
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REPLACEMENT POWER YOU CAN TRUST

Burkholder Equipment
R.D. 5, Box 214 Shippensburg, PA 17257
(717) 532-3360

Martin Tractor

RD 2, Box 247 Newville, PA 17241

Used Tractors

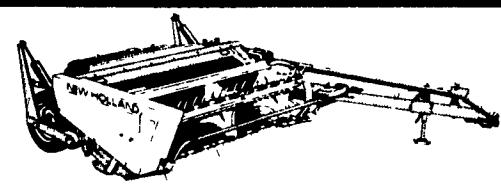
MM G900; JD 2010 gas; Ford 6700 excel., MF 175, Oliver 1650; M&W Turbo Charger Kit for IH 756.

Currently Dismantling Tractors For Parts

AC, D19, XT190, 200; CASE VC, VAC, SC, 870; FORD 851, 971, 4000, 6000, 9600; IH M, Super C, UD9 power unit, B275, 300, 350, 460, 504, 584, 656, 666, 706, 806, 1026, 1206, 1256, 1586; JD A, 50, 60, 520, 720, 2010, 2510, 3010, 4010, 3020, 4020, 4430, 2040; MF 65, 85, 165, 175, 178, 180, 1080; MH 44; MM 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G1000; Oliver 77, 88, 770, 1450, 1650, 1750, 1800, 1850, 1855, 1950, 1955.

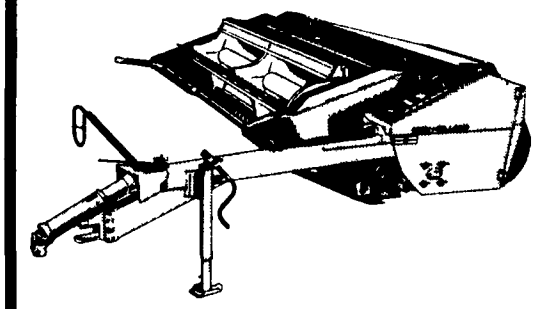
717-776-7542
No Sunday Calls Will Ship UPS
No Out Of State Personal Checks

WAIVER OF FINANCE UNTIL JAN., 1989 ON HAY TOOLS!



#1 in the field.

Come in and see the industry standard New Holland Haybine® mower-conditioners No plugging less down time See us today



See it in action!

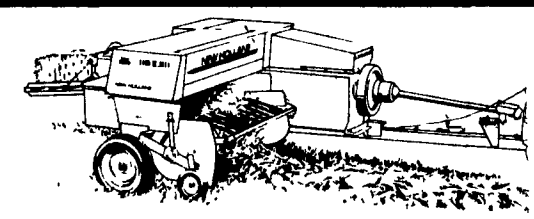
We have this New Holland Model 489 Haybine mower conditioner in stock and we're ready to give you a demonstration A nine-foot cut thorough conditioning and a header suspension system that glides over rocks and other hazards to keep you on the go Come in today

We can save you time and work.

Don't take chances on a breakdown in the middle of your harvest See us today about replacing that old worn out round baler with a Model 848 It features a roll-floor design for sure fast core formation and increased base density The 848 makes bales four feet wide and up to 4½ feet in diameter with a bale weight of 850 pounds Choose one of four tying methods manual hydraulic electric or Memory Wrap™ with Bale Command See us today

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025



Let's deal!

If you're worried about your old 14" x 18" baler, come on in and let's deal on a new one The New Holland Model 316 baler is known for its reliability and capacity It makes dense, uniform bales, features a wide, Super-Sweep pickup and the most reliable knotter in the business Stop in and let's deal!

USED EQUIPMENT

Stock #	
	USED HAY & FORAGE
UB0034	NH 495 (12 ft) Haybine w/Lat. Trans.
UB0185	NH 495 (12 ft) Haybine w/Lat. Trans.
	NH 1495 Haybine, Hydro, Cab, 675 Hours
UB0193	NH 320 Baler w/70 Thrower
UB0197	NH 469 (9 ft) Haybine (As Is)
UB0177	NH 479 (9 ft) Haybine (As Is)
	NH 479 9 Ft. Haybine w/New Rolls-Call For Price
UB0205	NH 770 Harvester w/New Knives w/2 Row 30" Head & 717 W Pickup Head
UB0211	NH 890 Harvester w/880 W Pickup & 2 Row 30" Head
UN0218	JD 35 Harvester w/Hay Pickup (As Is)
UB0173	NH S717 Harvester w/Row Head & 717W Pickup Head
UB0222	NH 27 Forage Blower
UB0195	Gehl 99 Forage Blower (Less PTO Shaft) (As Is)
UA0040	NH 880R-2 2 Row Wide Head
UB0213	NH 880 N-2 2 Row Narrow Head
UA0030	NH 717R 1 Row Corn Head
	MANURE SPREADERS
UC0061	NI 244 (325 Bu.) Manure Spreader w/Hyd Gate
UC0062	NI 245 (375 Bu.) Manure Spreader w/Hyd Gate
UC1000	NI 213 (176 Bu.) Manure Spreader w/ Single Beater
UC0047	NH 667 Tank Spreader R.H.
	UNI EQUIPMENT
UA0012	NI 760 Uni Harvester (As Is)
UA0055	NI 766 Uni Pickup
UA0066	NI 766 Uni Pickup
UA0011	NI 766 Uni Pickup
UA0056	NI 763 Uni Corn Head (3 Row 30")
UA0013	NI 762 Uni Corn Head (2 Row 38")
	MISC. EQUIPMENT
UC0055	NH L778 Skid Loader w/(New Engine)
UA3000	MF 13 ft. Grain Head Fits 300
UA0042	MF 322 Corn Head (3 Row Wide)
UA0043	
UA0044	2 MF 24 Corn Head (2 Row Wide)
UA1111	MF 222 Corn Head (2 Row Wide)
UA0010	MF 300 Combine w/Cab (Needs Motor Work)
	AC 7020 Tractor w/Power Shift, Approx 1500 Hours

COMING IN...
NH 1469 Self Propelled Haybine, Nice

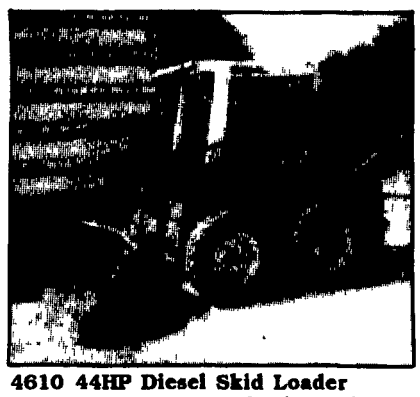
JUST TRADED...
NH 326 Baler w/70 Thrower
Badger BN165 Round Baler
Gleaner K Combine w/13 Ft. Head
NH 782 Harvester w/Grass & Hay Head

Ford
FORD
NEW HOLLAND

— THE DUTCH AUCTION IS BACK —

Prices of all listed machinery will be lowered each day until sold or until 4:00 PM, August 6, 1988. We need to reduce our inventory and we are passing along the savings to you. We are also having a storewide Trustworthy hardware sale 7/27 to 8/6, plus a tent and truckload sale from 8/3 to 8/6. Lots and Lots of good prices on fine merchandise.

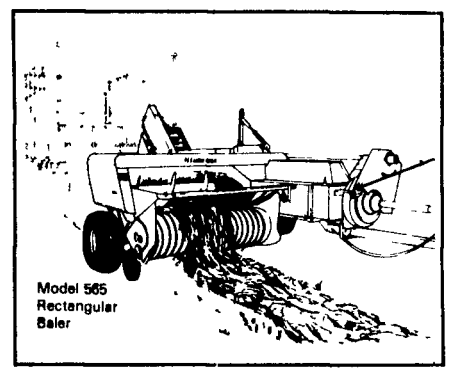
NEW EQUIPMENT



Gehl 4610 44HP Diesel Skid Loader Demo - New Warranty, 200 plus hrs. 3/65" Bucket Flotation Tires. Serial #4752.

~~$19,323~~ *Sale Price* **$13,400** Daily Reduction $50/day

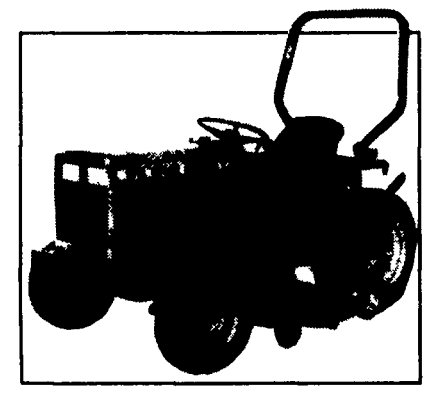
7/16/88 Price Only $13,350



New Idea 565 Baler w/Model 560 Thrower, Hyd. Steering, Gauge Wheels, 3 Knuckle PTO - Brand New!

~~$13,387~~ *Sale Price* **$10,950** Daily Reduction $150/day

7/16/88 Price Only $10,800



Massey Ferguson 1010- Gear Compact Tractor, Turf Tires, Demo- New Warranty. Serial #12707.

~~$7,130~~ *Sale Price* **$6,000** Daily Reduction $50/day

7/16/88 Price Only $5,950

	List Price	Special Price	Daily Reduction	Price 7/16
New Arps 3 pt-258-8 ft Blade	$ 726	$ 676	$ 4	$ 672
New Southeast 3 pt-EB-5- 5 ft Blade	246	224	2	222
New Arps 3 pt-AB55- 5 ft Blade	288	260	2	258
New Arps 3 pt-AB156- 6 ft Blade	355	325	2	323
New MF 2 Bottom 14' Plow 3 pt	929	850	8	842
New Brillion 7 tooth Chisel Plow 3 pt	2286 75	2050	11	2039
New Brillion 7'6" Deep Till 3 pt	4527	3950	22	3928
New Bush Hog 42 Rotary Chopper w/8HP Engine	972	875	8	867
New Bush Hog 6 ft 3 pt TM-6 Finish Mower	1573	1395	10	1385
New Bush Hog 5 ft 3 pt TM 5 Finish Mower	1433	1295	9	1286
New Bush Hog 4 ft 3 pt TM-4 Finish Mower	1245	1125	9	1116
New Bush Hog 2240 qt loader to fit Compact Tractor	2396	2175	20	2155
New MF 2 row 3 pt cultivator	817	750	5	745
New Bush Hog 3 pt Disc for Compact Tractor	608	525	5	520
New Kuhn Gyro Tedder 10 ft	2080	1890	10	1880
New Arps Demo 6 ft 3 pt Landscape Rake w/gauge wheel	1253	1095	10	1085
New Arps 8 ft 3 pt Landscape Rake w/gauge wheel	1308	1150	10	1140
New Arps 6 ft 3 pt Box Scraper	748	685	7	677

	List Price	Special Price	Daily Reduction	Price 7/16
New Fiberdome 4⅓ Fiberglass Bin w/extras	2504	2250	20	2230
New NF 1210 Moisture Tester	359	299	2	297
New Kuhn Sickle Bar Mower 6 ft 3 pt	1840	1690	10	1680
New Brillion TPW14- 14' Transport Packer	3919	3550	20	3530
New N I 406 Hay Rake Hydraulic	3425	3125	20	3105
New Kuhn 6A 300GT 10'6" Gyrorake	2600	2350	15	2335
New Century Sprayer 500 gal 35 ft Boom No drip	4301	3950	20	3930
New WW Brush Chipper 5HP Demo	1000	895	15	880
New Dyaven/48" Portable fan w/1½ HP Motor	905	825	10	815
New Arps BH80 8 ft 3 pt Backhoe	5142	4575	25	4550
New Worksaver Bale Mover 3 pt	246	225	2	223
New Danuser Post Hole Auger 18"	314	285	3	282
New BCS Roto Tiller 5HP	935	865	5	860
New Bush Hog RTS-50 50" 3 pt Roto Tiller	1420	1250	7	1243
New BCS715 Rototiller 6HP	1149	1035	6	1029
New Demo Kuhn 40" 3 pt Roto Tiller	1096	975	7	968
New Knowles Trailer 5'x 8' 25000 lb	1025	895	7	888

USED EQUIPMENT

Gehl BU940 3 Beater Forage Box, 12 Ton Tandem Gear w/Roof - Sharp.

~~$4,850~~ *Sale Price* **$4,500** Daily Reduction $30/day

7/16/88 Price Only $4,470

John Deere Model 40 Single Beater Spreader w/Pan.

~~$1,495~~ *Sale Price* **$1,295** Daily Reduction $12/day

7/16/88 Price Only $1,283

New Idea 707 Uni w/Cab, Perkins 138 HP Turbo Engine Rebuilt- Very Sharp- A-1.

~~$13,900~~ *Sale Price* **$12,800** Daily Reduction $60/day

7/16/88 Price Only $12,740

New Idea 325-327 2R Narrow Corn Picker, 12 Row Bed. Tag #1280.

~~$9,500~~ *Sale Price* **$7,500** Daily Reduction $50/day

7/16/88 Price Only $7,450

New Holland 359 Grinder Mixer, 1000 RPM w/Electronic Scales, Very Good.

~~$7,950~~ *Sale Price* **$7,200** Daily Reduction $35/day

7/16/88 Price Only $7,165

	List Price	Special Price	Daily Reduction	Price 7/16
Used Dion 60" Forage Blower	$ 844	$ 650	$ 5	$ 645
Used IH 56 Forage Blower	895	795	5	790
Used Hustler Forage Blower 56" - AS IS	650	550	8	542
Used Gehl 99 Forage Blower- Tag 1287	1095	850	8	842
Used Gehl 99 Forage Blower- Tag 1294	1495	1275	10	1265
Used J D Forage Blower 6000- 1000 RPM	650	550	5	545
Demo Glenco Soil Saver Series III A7 Tooth Chisel Plow	7785	6900	50	6850
Used Gehl 72B 6 ft Flail Chopper	2450	2200	20	2180
Used Brady 20'6" Pull Field Cultivator	1690	1495	15	1480
Used Kewanee 19' pull Field Cultivator	1950	1450	15	1435
Used Century Sprayer 500 gal 35 ft Boom	2650	2400	20	2380
Used Pequea Hay Tedder 7 ft	1050	900	10	890
Used Gehl HA1000 Pickup head	795	695	10	685
Used Gehl HS1200 Pickup head	1595	995	20	975
Used Gehl HS900 Pickup head	950	750	10	740
Used Gehl CB600 harvester	1255	995	15	980
Used IH 2250 Quick Task Loader- 2 buckets	2890	1995	10	1985
Used Gehl 3510 Skid Loader 425 Hrs	10997	8995	50	8945
Used Mighty Mac 8B 25HP Skid Loader	4250	3425	40	3385
Used NI 214-217 Manure Spreader w/Hyd Gate- Tag 1878	1850	1195	15	1180
Used NI 218 Manure Spreader w/hyd gate- Tag 1826	2250	1850	25	1825
Used NH 512 Manure Spreader w/hyd gate- Tag 1335	1350	1050	15	1035
Used NI 218 Manure Spreader, new web- Tag 1892	1950	1650	15	1635
Used NI 215 Manure Spreader Triple beater- Tag 1885	2950	2250	20	2230
Used NI 214-217 Manure Spreader, single beater w/hyd gate- Tag 1297	1950	1695	15	1680
Used Wic Manure Injectors - 4 Glencoe Shanks	1695	1395	20	1375
Used NI 244 8 Ton Tandem Manure Spreader- Tag 1306	3695	3295	25	3270
Used NI 224 10 Ton Tandem Manure Spreader- Tag 1354	2950	2250	25	2225
Used NI 224 10 Ton Tandem Manure Spreader w/hyd gate- Tag 1240	2850	2350	25	2325
Used NI 244 8 Ton Tandem Manure Spreader- Tag 1251	3690	3340	30	3310
Used Gehl 120 Mixer- Tag 1420	2950	2595	15	2580
Used Gehl 120 Hydraulic Drive Grinder Mixer- Tag 1363	3850	2850	15	2835
Used Brillion Field Harrow 12'3"	1350	1200	10	1192
Used Gehl 1200 Harvester w/2 heads	5975	5495	25	5470

	List Price	Special Price	Daily Reduction	Price 7/16
Used Weaverline 330 Silage Cart	1950	1695	15	1680
Used Van Dale TMR100 Feed Mixer	395	345	3	342
Used Weaverline 330 Silage Cart 1421	2495	2295	20	2275
Used Badger Bedding Chopper w/electric motor	1095	950	5	945
Used N I 325 Corn Picker 1280	9500	7500	50	7450
Used N I 329 Corn Sheller	1950	995	10	985
Used N I 324 Corn Picker 1654	3550	2990	30	2960
Used N I 314 Corn Sheller	1550	995	10	985
Used N I 324 Corn Picker 1438	3595	2850	30	2820
Used N I 324 Corn Picker 1411	3595	2850	30	2820
Used N I 324 Corn Picker 1590	4550	3950	35	3915
Used N I 325 Corn Picker 1369	3900	3375	30	3345
Used N I 323 Corn Picker 1448	2750	2495	20	2475
Used N I 323 Corn Picker 1430	4595	3800	30	3770
Used N I 402 Hay Rake Tag 1328	1595	1390	10	1380
Used Century Sprayer 300 gal 28 ft Boom 1980	950	650	10	640
Used Century Sprayer 300 gal 28 ft Boom 1553	895	630	10	620
Used Pequea 710 PTO Hay Tedder 7 ft	1050	900	10	890
Used Pequea 910 PTO Hay Tedder 9 ft	1195	990	10	980
Used MF T035 Tractor w/Sauder Loader	3850	3450	30	3420
Used IH 544 Tractor	5200	4400	35	4365
Used Farmall Cub w/mower	2490	2195	20	2175
Used N H Model 8 3 beater forage wagon- Tag 1252	2895	2595	25	2570
Used Dion 3 beater forage wagon w/roof Tag 1288	3890	3500	30	3470
Used McCurdy Gravity Bin w/5 Ton Gehl gear- Tag 1365	895	795	5	790
Used Grove 16 ft w/3 beater w/roof Tag 1802	2350	1950	10	1940
Used Gehl 910 3 beater w/12 ton tandem gear- Tag 1201	3250	2800	25	2775
Used Hesston 1090 9 ft Windrower Tag 1322	2490	2150	25	2125
Used NI 279 Cutdriloner 9"	3250	2700	30	2670
Used IH 1190 9 ft Windrower	3090	2450	40	2410
Used Hesston 1090 9 ft Windrower- Tag 1276	3570	2950	40	2910
Used Hesston PT7 Windrower	1750	1550	20	1530
Used NI 701 Power Unit w/cab	4900	4200	50	4150
Used NI 702D Power Unit w/cab	6900	6100	50	6050

LAWN & GARDEN

New Grasshopper 1212 w/44" Deck	$4492	$3950	$30	$3920
New Grasshopper 1622 w/52" Deck	5680	4950	35	4915
New Grasshopper 1822B w/52" Deck	5980	5250	40	5210
New Grasshopper 1822K w/52" Deck, Dual Wheel, Vac, & Hopper	7434	6600	50	6550
New Grasshopper 411 w/36" Deck	3692	3285	30	3255
New Dixon 501 w/50" Deck	5146	4575	35	3540
New Dixon 428 w/42" Deck	3046	2710	20	2690
Used Kubota 6200 Hydrow/catcher	5490	4950	40	4910
Used Grasshopper 1822 52" Deck, New Engine	4290	3950	30	3920
New Gilson 18HP w/48" Side Discharge	3495	2900	30	2870
New Gilson 11HP Hydro 38" Side Discharge	2890	2450	25	2425
New Gilson 16HP 42" Side Discharge	2975	2550	25	2525
Used Gilson 18HP 42" Side Discharge	1695	1400	25	1375
New Gilson 11HP 38" Rear	1780	1580	20	1560
New Gilson 12HP Rear Discharge	1949	1475	20	1455
New MF 1010 2WD Turf Tires Hydro	8859	7000	50	6950

During this sale period we will be discounting all machinery in stock whether it is on the Dutch Auction or not. Also, special-special prices on Lawn Mowers (Gilson, Grasshopper, Toro, and Dixon), Snow Blowers, Hi Pressure Washers, Tanaka Trimmers, and all toys.

Lots of specials in lawn & garden items.

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- **'76 Chevy Tilt Bed Truck**
- **26' Dump Trailer**
- **'72 KW Tractor COE Just overhauled**

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USED EQUIPMENT

TRACTORS
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- Case 730
- Case 1030
- Case DC Tractor
- Case 2470 Tractor
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- 656 Int. w/2000 Loader

LOADERS
- Case 1816 Loader
- Case 1830
- Case 1845 Diesel
- Case 1737 Loader
- Case 1830 Uni-Loader
- IH 2000 Loader

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- Hesston 2000 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 488 Windrower
- NH 499 Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Case 650 Windrower
- NI Rake
- NI 456 Round Baler
- NI 484 Round Baler
- IH 27 Baler
- IH 445 Square Baler

TILLAGE
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Int. 710 5-Bot. Plow, 16" Auto Reset
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Vicon Rotary Harrow

MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- NH 36 ft. Elevator
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- IH 595 Spreader
- Gehl 350 Spreader
- Martin 1575 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH 510 16x7 Grain Drill
- Ontario Drill

HESSTON FARM EQUIPMENT

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

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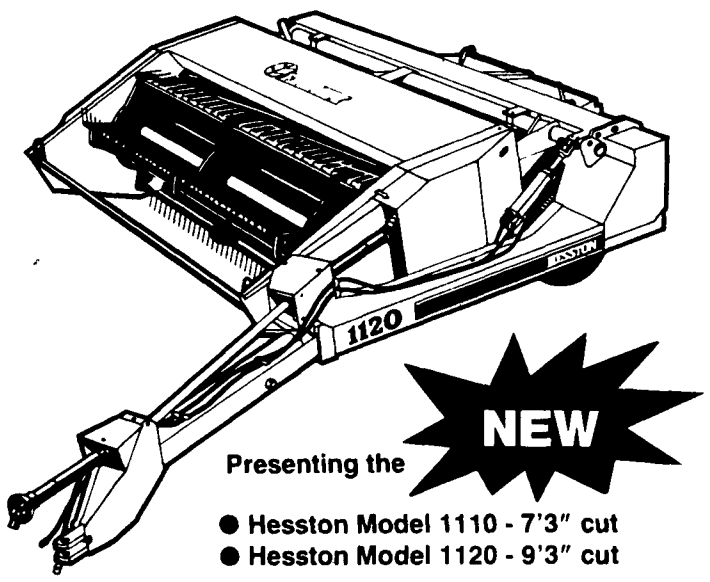

NEW

Presenting the

- Hesston Model 1110 - 7'3" cut
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These new Hesston pull-type mower-conditioners are designed to cut fast, dry hay quickly and save the leaves.

The reliable halfswaybar sickle drive (1700 spm) cuts the crop quickly and the standard 4 bat reel (5 or 6 bats optional) delivers the crop directly to the full width, engaging conditioner rolls. Swath shield can be changed easily by moving one lever, and forming shields are adjustable for any size of windrow.

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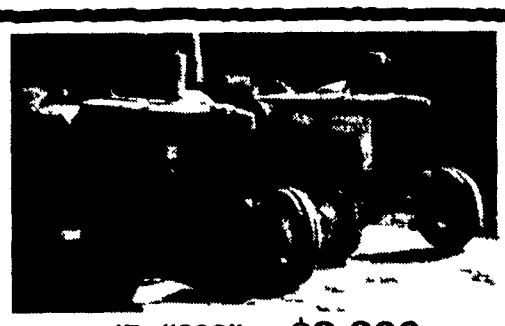

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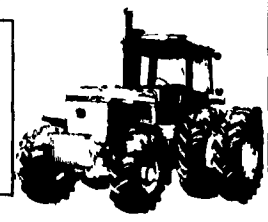

TRACTORS
- JD 4440 Quad, 1982 model, fact. cab & air, very nice
- JD 4430, Q, fact. cab & air, 1976 model, very nice
- JD 4230 4-post, roll guard, fully equipped
- JD 4020 dsls., trade-ins, selling as is.
- Late JD 2640 w/reverser & 148 Ldr.
- JD 2640 w/hi-lo, ind. PTO & JD 146 loader
- JD 730 diesel, 3PT, WF, fenders, very nice, noise in 5th gear
- JD 720 (SOLD) ny motor
- IH 4366, fact. cab & air, 20.8x38 tires w/axle duals, 3PT
- IH 1086, 79 model, fact. cab & air, fully equipped
- IH 986, 81 model, low hrs., 38" rubber
- IH 986, fact. cab & air
- IH 886 4-post, canopy w/new TA & clutch
- IH 1466, red cab w/air, very clean
- IH 1466, white cab, w/air, sharp
- IH 1066 factory cab & air
- IH 966 fact. cab & air
- IH 1456 fender tractor w/20.8x38 tires
- IH 856 diesel, new TA
- IH 856 diesel, standard, very nice
- IH 806, WF, 2PT or 3PT
- IH 706 gas, NF, cheap
- IH 606 dsl. w/3PT
- Farmall 400 gas 2 pt., PS, live PTO
- Farmall 230 w/fast hitch, cult., 2R mtd. planter, very nice, one owner
- Ford 9700 fender tractor
- Ford 5000 Dsl., general purpose, sharp
- Ford 4000 gas gear drive
- AC 180 dsl., w/AC loader

HARVESTING EQUIPMENT
- NI 801, cab, air, hydro, rear wheel assist, low hrs., very nice
- NI 708, cab, hydro (local farmer must sell)
- NI 707, Perkins diesel, cab
- NI 705, V6 diesel (with minor fire damage)
- NI 704 Gas, late model
- NI 702 diesel w/cab
- NI 702 Gas w/cab
- NI 701 gas w/cab
- NI 818 combine, very nice
- NI 717 Combine, very nice
- NI 717 & 710 Combines
- NI 711 & 713 Grain heads
- NI 727-737-838 Huskers
- NI 767 S.C. & 760 Choppers
- NI 740 & 741 Quick Tach Throats
- NI Chopper Heads wide & narrow
- NI 2, 3 & 4R heads wide or narrow
- NI 325 12 roll narrow picker
- NI 324 12 roll wide picker
- IH 1440 axial flow, low hrs., very nice
- MF 550 Diesel Combine, cab & air
- MF 410 diesel, cab, air, 4RW & 13' head, good cheap unit
- (2) New MF 1143 4RN corn head
- Used MF 1143 4RN corn head
- MF 13' flex w/U2 reel
- MF 13 grain head
- ~~(2)~~ (1) JD 443 4RN Corn Head
- (2) JD 343 corn head, 3RN
- Nice JD 300 Husker w/3RN Head
- NH 850 Round Baler, very nice

IMPLEMENTS
- NH 520 spreader w/hyd. endgate, side ext., T-bar webb, 1 yr. old
- IH 6000 Conservation til chisel, 13-tooth
- JD AW Disc, 14'
- 11 tooth 3PT mtd. DMI chisel
- Krause pull type chisel, 10-tooth
- IH 37 10' Disc
- IH #8 Flail Chopper, low acres, nice

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- Dual wheels - 34's and 38's
- Year round cab for JD 3020 thru 4320
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- IH 706 Diesel
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- NI 702 D
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- Farmall H & M
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Have Part Number Ready — We Ship U.P.S.

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COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, ~~$47,500~~ $45,500.

1981 JD 4420 fully equipped.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs, looks like new.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

JD (81) 4420 C.A., Real Nice, 1100 Hrs.

(75) 6600 D. Rotary Screen good.

JD 4400 Gas w/Grain & 3R C H., Real Nice

JD 3300 gas Rotary Screen w/10' Grain

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH (77) 915 D., C.A. Hydro Combine w/863 C H.

IH D 915 C A. Hydro w/863 & 810 Grain.

NH TR70 C.A. Hydro w/Cat Dsl

(76) Gleaner L Corn & Soybean Special, D., C.A. Hydro w/16' Flex & 630 Corn

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/ Cab & 10' Grain, nice; IH 205 Combine w/Cab & 10' Grain.

NI 709 Uni, CA, Hydro, 4WD; N I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J D. 843 LP, 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head

IH 863, 844; 843; 833; 744; 327, 3R; 227.

A C GL 440, C440, A438 Black, A630 Black, L2, L438, M430, Gleaner C430 C H, F335.

M F 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up

N I 846 N 6R C.H ; 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW; NH 974 6R; NH 974, 6R Like New; White 706N; Oliver White 4N.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

I.H. 810-13' Thru 16.5' w/ Reg. or Floating.

M F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; Used JD 4650 C.A. P.S., MFWD; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; JD 4250 C.A. P.S. MFWD; JD 2350 w/146 Ldr., 350 hrs.; JD 4840 CA PS, 18x42, 600 Hrs., One Owner, (3) JD 4840's C.A. P.S. Duals & Quick Hitch; JD 4240 C.A.P.S.; JD 4040 Fender QR 18x38; JD 4040 P.S., ROPS; JD 2940 MFWD, real nice; JD 2440 Dsl., U, original; JD. 2040; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 4630 SR w/Cab & Air; JD 4430 C.A.Q.R., 20.8x38; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4230 C.A.Q.R.; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD 4320 w/Duals, Fresh Motor; JD (8) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P S., S.C., W.F.E.; 4020 w/58 Loader; JD (72) 3020 Tricycle Dsl.; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas; JD 4520 R G. & cooler w/30.5x32 tires; JD 4010 D. Tricycle, Real Good; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 3010 D., Tricycle; JD 2510 Dsl.; JD 2010 Tricycle Gas; 630 Gas, 620 LP.

I H. (New) 5088 Full Eq. C.A. never used. Sale Price, $33,450; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; IH 1486 C.A. Full Equipment; IH 1086 ROPS, w/ Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R G.; 1800 Hrs.; IH 686 Dsl , original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals, 1568 C.A - 1,000 Hrs , Real Nice; 1566 w/ Cab, 1976 Model 1566 CA, Black Stripe; 1466 w/ Cab; IH 1466 w/Cab & Duals, Original, SOLD C.A., as is; IH 1466 Fender, new motor, nice; F1066 C.A ; 1066 Hydro - Original, $8,350; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/Factory Cab; 766D.; IH 584; IH 574 D w/2050 Ldr., Real Nice; 674 D.; 574 D. w/Loader; IH 544 Utility Gas, Nice; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; F1456 Fender w/Duals; 1256 w/Cab, Nice; 756 G Hi-Clear; 656 Gas & Diesel; 656 D. Hi-Clear; 1206, Nice; Farmall 806 Dsl., WF, FH, 38" Tires, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; F504 Gas, WF, 3PT; F560 D., WF, FH; F560 D w/Fast Hitch; IH 460 U. Gas, FH, PS & Shuttle; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; Farmall 200; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Blade & Plow; Super A w/Cult.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A C. New AC 6080; Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7080 CA 20.8x38 Duals; 7040 C.A P.S., Like New; AC 7000 C.A., PS, Original; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC 185 D, WFE, Sharp; AC D17 Series IV D. 3 Pt., WFE; AC D14 w/ Ldr.; AC CA, WF w/Cult.; AC WD 45.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; 930D, Standard; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.; DB 990 Tractor D, nice; Case 995 Dsl. w/Ldr.; Case 411 U.G.

M F. 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; (2) MF 175D; MF 165 U. Gas; MF 1130; MF 65 D w/P.S., 38" Rubber, Real Nice; MF 40 Industrial Loader, Gas w/ Half Cab.

FORD TW10 DP & 20.8x38 Tires; Ford 7700 DP w/ Cab; Ford 6700 w/Dual Power & Ldr.; Ford 5000 dsl , WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.; Ford 600; Ford 9N.

OLIVER 1855 w/New Tires, Oliver 2050, 1950 T w/ Cab - $5,975; Oliver 1850 D., WFE, Hydro Power; 1650 D , WF w/3SP; Oliver 1250 w/P.S.; Oliver 550.

MISC Versatile 500, 4WD, 3 pt & PTO, (81) Deutz DX 160 CA., Very Nice; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

JD 650 Dsl., PS, 4WD, w/ Loader; Farmall 300 Tricycle w/PS & FH; AC 500 Loader for 185, etc.; Ford 3000 w/PS; Ford 641 w/P SOLD ader; JD 4640, CA, QR, FWD; NH 718 w/2R Corn; IH 715 D w/2 Heads; NH 268 Baler w/Thrower; MF 1183 Corn Head; MF 65 & 35 D; Hesston 1090 Haybine; NH 3R 30" C.H.; 1983 Butler Batch Dryer.

CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (2) NI 323, 1R Picker, $2450-$2750

New N I. 329 Super Sheller List $6700.00, Special $3,550; N I. 330 - 3 RN w/ Supershellers, 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; IH 1PR.; MF 61, 1R Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5820 C.A. Hydro 4WD w/4R 30, 3R 30 & 7' Hay PU, Real Nice; (1980) NH 1895 CA, Hydro, 4WD, Metal Detector w/3 Heads, Real Nice.

JD 3960 Chopper w/2RN C.H.; JD 3800 w/elec. controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head; JD 38 Chopper w/ Direct Cut Head.

N H 892 w/Elec Controls, 2R & Hay PU; N.H. S717; NH 782 w/heads; NH 770 w/ heads; (3) NH Super 717 w/1R C.H. $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

Fox Super D, SP Chopper w/ Cab & 3R & PU; Fox Super D w/Cab 3R C.H. & PU.

Gehl 1200 Chopper w/Elec-Controls, 3 RW C H & Hay PU , Gehl CB 1200 Chopper.

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½ ' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut.

I.H. 2 R.N. Silage For 550-650; IH Direct Cut Head for 650; NI 766 Hay PU.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

FLAIL CHOPPERS: (2) NH 38, like new; Used NH 38 & 36; Bearcat 72A; IH #50 4R Shredder; JD 16A; IH 60 Shredder w/End Transport, like new.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof, Gehl 810 Forage Box.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 24T w/Ejector.

NH 320 w/75 Ejector, Real Nice; NH 315; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 282 No Thrower; IH 445 w/ Thrower; IH 430 w/#10 T; N.I. 456 Round; N.H. 851 Rd.; NH 846 Rd.; Hesston 5400 Round; MF 124 w/ Thrower; Vermeer 706 Round; NH 851 Rd.

RAKES: IH 35 Hyd. Drive; NH 258 & 256, 56.

IH 14; NI 402; Deutz Fahr 4 Star Tedder; Lely 2 Star Tedder; Used Pequea 7' Tedder.

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; (2) 495; 489, 478; 477; 469, (2) NH 467; JD 1219, like new; JD 1209; NI 509, 9', Gehl 1080 Discbine.

New MC 7E, (2) M C. 7E, MC 9E Rotary Scythe; NI 279 Cutditioner, NI 272 Cutditioners, N H 1034 Stack Wagon, NH 1010 Bale Wagon, good condition; NH #90 Bale Mover.

PLANTERS: New NI Kinze 6R No-till, List $15,688, SALE $9,995; JD 7000, 12R Front Fold, Dry Fert. w/No-till, full equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; IH 800, 8RN End Transport w/Dry Fert ; IH 800, 6R Dry Fert., IH 56, 4R; Hiniker 4R Econotill, No-till, w/ Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D D w/ Soybean Att ; JD 8300 23x7; JD 8350, 23x7 w/ Fert. & Seed, JD FBB 13 Hoe Drill.

IH 5100 21x7, Tye 13' No-Till; Brillion 8' & 10' Seeder, New Gandy 1011A Fert. Spreader; Brillion SS 1201 10' Transport Seeder.

GRINDERS/MIXERS: Bearcat 1250; Gehl 115; NH 352; Farmhand 850 Tandem Axle; IH 1150.

TILLAGE EQ.: PLOWS Howard 4X Para Plow; IH 541 4X 3PT Plow; JD 4X 16 Semi Mtd.; Ford 142, 4X; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; JD 845 4X 16" Rollover; JD 945 5X Semi Rollover; IH 720, 5X Toggle Trip; OLIVER 546- 5x16 Spring Reset; Oliver 5-16 Semi; White 508, 6X Reset; JD 2800, 6B Semi; JD 2700 6X Reset; JD 2800 6X Onland, Like New; I.H. 700- 6x16 Spring Reset; JD 2500 5X Reset; IH 560 6X Plow; JD 3200, 6X Reset; JD 2450, 6X On Land; Oliver 6X Reset; WHITE 549-7X Sp. Reset; IH 710, 7X Onland; (2) JD 2800S, 7X; JD 2800, 7X Onland; J D. 7X; M F 6X On Land Hitch, IH 800 10X Flex Spring Reset.

CHISEL PLOWS. Brillion 10' & 11'; Ferguson 11'; New AC 1600, 12' Pull; JD 1600, 12' Chisel; Bush Hog 12'; I.H. 55-12'; (2) 7' 3 pt.; Bush Hog 10' w/ Buster Bar; Brillion 12'; w/ Buster Bar; Tibben 12' Auto Reset Ripper.

DISCS: Miller 14' Offset, like new; JD 110; JD 215, Taylorway 16' Rock Flex, Manual Fold; Krause 1900, 22' Rock Flex Hyd. Fold; JD 230, 21' Hyd. Fold; JD 230, 24' Hydraulic Fold; IH 8' Transport; JD AW 13' Disk w/ Transport & New Blades.

MULCH TILLERS: Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; Brillion 9 Shank Soil Saver; Glencoe SS7 Soil Saver

CULTIMULCHERS. New Dunham Lehr 13' at dealers cost, JD & Brillion 10', 12', 13' & 15', JD 10' Roller Harrow.

CULTIVATORS. IH 80 2R Front Mount; IH 468, 4R Front Mt ; JD AT 40 4R Ft. Mt.; JD 2R; 4R S Tine, Lilliston 4R S Tine; McConnel 4R S Tine; McKee 4R S Tine; JD 4R Front Mount; (4) JD RG 4; JD & IH 6R 3 pt.; IH 68, 6R Front Mount; New IH 4500, 18' Vibra Shank; IH 16' Fold Vibra Shank Field; Brillion 22' Hyd. Fold Cultimulcher; IH 365, 18' S-Tine Field.

MISC: I.H. 5 & 7 Shank V-Rippers w/Gauge Wheels; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres. Used 400-15'; JD 400 Rotary Hoe.

INDUSTRIAL: J.D. 840 Self Loading Scraper; Case 584 D. Fork Lift; Davis 30+4 Trencher.

SKID LOADERS: Owatonna 330 Hydro, real nice; NH L445 D Skid; NH L35; Ford CL40.

1978 Case 580C Dsl. L, B, ROPS, Cab w/Heat, AC 715B L & B.; IH TD14, Angle Blade, $2,995.

LOADERS & BLADES: J D. 48, 58, 143, 148, IH 1850, 2000, 2050, 2350; Case IH #90 Ldr., Like New; MF 246 Loader; Artsway HD loader for 4WD; (New) J.D. & I.H. Buckets; JD 8' Dozer Blade For 4430, Etc.; JD 155, 9' Heavy Blade w/Hydraulics.

LAWN & GARDEN. (2) JD 1050s w/ Power Steering, Dual Hyd , like new, JD 950 w/P Steering, R G Dual Hydraulics, JD 430 D w/ Mower Like New, Satoh D w/3PT Tiller, MF 205 D, Cub 185 Loboy w/Mower & 3 Pt., Cub 184 w/Woods Mower, Cub 154 Loboy w/3PT & 60" Mower, Sears 24HP w/Blade & Mower, Cadet 782, Cadet 1250, 128, J D 400, (3) 318, 317, 314, 214, 212, 210, 111, AC 916, AC 620 w/3 Pt & Mower, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Kwickway Loader For Cub Loboy

New Yanmar YFL 1000 Ldr , New & Used York Rakes, Schutt 3PT Tree Digger

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

ROTARY CUTTERS. Used FMC 13', JD 1408 Rotary Mower

SICKLE MOWERS IH 1300 & 100 Dyna Balance Mower, Ford 501 Sickle Mower, JD #10 Side Mount.

Manure Spreaders Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 387 Flail Tank, NH 363 Flail, JD 54, NI 218 Tandem Axle, JD 465 Flail, JD 44

Trailer load of (New) Killbros Bins & Running Gears, NI 45' PTO Elevator, Allied TC41, 40' Grain Auger, JD 400 Grain Cart, Real Nice, New E-Z Trail 10T Running Gear, Leon Rock Picker, New Demco 500 gal Sprayer, Rex 400 Gallon Sprayer, Artsway 850A Wagon w/Scales, Gehl BF190 Feed Wagon, Field Queen 1408 Side Dump Wagon McKee 720, 84" 3 Pt. Snow Blower, (New) McKee Snow Blower Front Mount, JD Quick-Couplers JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706 1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640 Etc , Ansel Cab w/Air For JD 30 Series, Nice, (New) Full Vision Cabs For M F 275 & 285 Cab For Case 70 Series, Damaged IH 86 Series Cab, J D & I H Front & Rear Wts , JD 243 Corn Head w/ Adaptor Plate

Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18' Grain Dump, $4,975

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards, New JD Roll Guard For 2840, 2940, Etc , Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS AC 7040 w/ Cab, needs motor work TRACTORS 4020 Tn

CASE 1410 - Needs Motor

AC XT190, clutch, $3,950 AC 170, JD 4520 w/Cab, $6,950

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

JULY SPECIALS

TRACTORS	
JD 5020 w/Duals, as is	$ 4,000
JD 4020 D , P S	$ 5,450
JD 4010 D	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond	$ 9,500
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I H 706 Gas, Trl , F H	$ 3,000
IH 706 D, WFE, 3 pt	$ 4,500
I H 1206 W F E	$ 5,950
Case 1976, 1370 C A P S , Duals	$ 9,750
Case 1470, 4WD	$ 4,950
COMBINES	
1973 JD 6600 D. C A w/Grain Head (Needs Work)	$ 4,750
JD 3300 G w/Cab & 244 Corn	$ 5,400
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D C A Hydro w/810 Grain	$ 8,850
M F 510 Diesel w/Cab & Q T Grain	$ 4,400
TILLAGE EQ.	
JD 240, 22' Hyd Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
IH 400, 6R Liq Planter	$ 475
JD 7000, 4R 36" Plate w/Full Equipment	$ 2,500
JD 7000, 6R Liq. w/No-Till	$ 4,950
JD 7000, 4R 30" Liq	$ 3,000
New JD 8300, 16x10 DD Drill	$ 3,500

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Cub Equipment - Plow, Cult, Disc, Etc
Massey Harris Model 30
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Ford 445 Ind Tractor w/Loader

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Pittsburg 11'6" Disk
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IH 3 Pt Hitch 2 Bot Plow
IH 13 Ft Trailing Chisel Plow
IH 11 Ft 2 Rank Chisel Plow
IH 6013 13 Ft Consertil Like New
Int 360 20 ft Trailing Field Harrow
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1 Bot Trailing Plow
Vicon 10 SOLD Harrow, $950
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IH 227 CH, fits 315 205 or 203
IH 205 w/10 ft Platform, $3,000
IH 844 Cornhead - $2,500
IH 810, 13 Ft Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex Cond
743 N Cornhead for 815, Ex Cond

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd & 12 Ft Plat
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 656 Planters

PLANTERS:
IH 56 4-Row Planter
IH 2 Row Fast Hitch
IH 658 6 Row Narrow Dry Fert
IH 3 Pt Hitch Rotary Hoe, 15 Ft Folding
Case Pull Type Rotary Hoe
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JD Van Brunt 13x7
JD 17x7 SD, Fert, Good Cond
JD FBB 17x7 DD
JD FBB 15x7 SD
Oliver 76 18x7 SD Grain Drill
Oliver 76 13x7 SD Grain Drill, Fertilizer Good!

JD 7000 6-Row Planter, 30", Dry Fert And Insecticide, Field Ready $6,000 Owner Will Demonstrate

HAY & FORAGE:
NH No 26 Blower
(2) NH No 27 Blowers
Gehl FBB 88 Blower
Gehl 99 Hi Throw Blower
550 IH Chopper (Parts)
1014 Hesston Mower Cond (Make Offer!)
Hesston PT 10 $1,500
JD 24T Baler w/Kicker $1,025
NH 69 Baler w/o Thrower
IH 27 Baler Real Nice
IH 445 Baler, 1 Yr Old
IH Direct Cut Head For 15 or 16 Chopper Fox Blower
JD 1209 Mower Cond, 9 Ft $3,700
Pittsburg 3 pt Wheel Rake $650

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Cub Cadet 108 Mower
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Cub Cadet 982, 20 Hp, w/50" Mower Rental, $3,200
Cub Cadet 482 & 582
JD 110 w/Mower
JD 210 w/Mower, Nice Shape
Grasshopper 1822 Diesel, With or Without Bagger
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Toro Professional 76 w/3 New Extra Reels
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Good Selection of Used Cub Cadets In Stock

MISCELLANEOUS:
Howard Rotovator SOLD pt Hitch, Hvy Duty, $850!
IH 540 Manure Spreader - Nice!
Ag Chem 500 Gal Trailing Sprayer, Like New!
Freeman Loader for IH 424
Morridge 400 Bu Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas, $1,600

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SICKLE BAR MOWERS: 3 PTH, Fast Hitch, Snap Coupler, Mount, Semi Mount & Trailer.
FARMCO: NEW: 8'x18' Bale Racks.
FLAIL CHOPPERS: IHC 8; NH: 33; 36.
BLOWERS: IHC: 56, Like New; NH: 25; KOOLS: 54. NEW IDEA.
STACKHANDS: HESSTON: 10, 30.
FORAGE HARVESTERS: NH: 890; 770. GEHL: 750. HESSTON: 7020; 2000; 150; 100.
HAY BALERS: NH: 310 w/Thrower; 275; 268; JD: 346 w/Thrower; 336; 224T w/Thrower; 24T w/Thrower
HAYBINES: NH: 489; 488; 477; 472; 467. IHC: 1190, 7'. HESSTON: 1091; 1090; 1071; 1014 w/Hyd. Swing; 1010 w/Hyd. Swing; PT-10; PT 7. JOHN DEERE: 1207.
BALER LOADER: Kneib.
HAY RAKES: NEW HOLLAND. 259; 56. IHC: 35 Hyd.; 35. NEW IDEA: 402.
CUT/DITIONERS: NEW IDEA: 279; 272; 270.
HAY TEDDERS: GRIMM: PTO & Ground Drive. KUHN & FAHR: Centipede 2 & 4 Star.
RUNNING GEAR: 6, 8, 10 & 12 Ton, All Available With Flotation Tires.

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AC: "B" w/3-Blade Belly Mower; 7040, Powershift; 6080 2 & 4WD; 6060 2 & 4WD; 6060 w/Cab; 5040; 190XT; 185; 175; 175-D w/Loader; 160 w/Full Hyd. Loader; D-17S; G-w/Hydraulic & Cultivator.
DEUTZ: 4006 w/Loader; 6806; 6806 w/Cab; 6206; DX 130 Hydraulic 4WD, 1000 Hrs., Very Good, w/Cab; 6006.
FARMALL: 656.
FORD: 3000 w/Loader; 2000; 7600- High Clearance; 6600 w/4WD; 5000 w/Cab, 4000; 851; 800; 600; 8N w/ Forklift; 515 w/Hydraulic Drive; Side Mount Rotary Mower- Very Clean, Low Hours.
IHC: Super A; Cubs; 140 w/Highway Mower; 2410B; 2500 Series B- 3PT Tractor Loader.
JD: 3020-D; 2520; 401, Ind. w/Hyd. Highway Mower.
KUBOTA: 7100 HST; 7100 4WD; 4050; 235 Tractor/Loader/Backhoe, 4WD.
MASSEY FERGUSON: 175; 135, 65 w/Loader; 30 Ind. w/Front Loader; 40 w/Front Loader.
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USED: NEW IDEA: 206 Spreader: MARTIN Equalizer Manure Loader; V-MODEL Manure Spreaders, 2900 & 2200 Gallons. EQUALIZER Manure Loader; NI 1500 Gal. Tandem Vacuum, Box Spreaders; NH. 516T; 329, 512, NI 213 Flail STARLINE: Tank Spreader, Tandem Axle, Left Hand. VANDALE. 2200 Gal Liquid Manure Spreader FARMHAND: Right Hand, Tandem Tank Spreader
ALSO: Mini 15 Bushel Spreader

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NEW: ASPLUNDH BRUSH CHIPPERS IN STOCK.
LOADERS: AC. 655 Crawler/Loader (1 Yd) JD 350 Crawler/Loader
TRACTOR-LOADER-BACKHOES: CASE: 580 B; 580 D FORD. 555, 715 C. AC 715, 615
CRAWLERS W/BLADES: JD. 350 B IHC: 500-C.

MISCELLANEOUS MACHINERY:

WE HAVE NEW WIC EQUIPMENT. Silage Carts, Bedding Choppers And Blowers w/Roller Mill
FARMBILT: Feeder Wagons, 20' & 24'. **BUSH HOG & WOODS:** 3½, 4, 5, 6, 7 & 20' Rotary Mowers
YORK: Stone Rakes.
NEW: NI: 325 2 Row Corn Picker (Narrow Row) w/12 Roll Husking Bed Or Super Sheller. One Of The Last Available
USED:

GENERAC: 40,000 Watt Continous Duty Portable Generator.
OLIVER: PTO 2R Potato Digger
STEINER: 40' Silage Conveyor.
HOWARD: Heavy Duty 5' & 6'- 3-Pt. Rototillers.
MEYERS: 500 Gal. PTO Trailer Sprayer.
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MOTT: Flail Mowers. MF: 15' Stalk Shredder.

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1984 IH 1480 axial flow combine w/1,400 hrs., 6 row narrow corn head, 17½ ' flex platform

JD 4030 tractor, quad range & 2 post roll guard
JD 4520 tractor
(2) JD 1209 mower conditioner
NI 279 Cutditioner
Knight 350 soup er Solid manure spreader, tandem axle, very good condition
2 row Champion potato harvester w/ motor
JD 125 skid loader
Woods C80 pull type rotary mower
JD 896 parallel bar rake
JD 125 chuck wagon on 1065 running gear
JD 240 disc mower
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TRACTORS

IH 1486 Dsl., Cab & Air, Sharp
1988 JD 4050, Cab, Air, 15SP, P. Shift (NEW)
JD 3020 Dsl., P. Shift, WF
1968 JD 3020 Gas, WF, 3600 hrs., very nice SOLD
JD 2940 Dsl., 2400 hrs., very good
JD 2030 Dsl., very nice
JD 2030 Dsl., Hi/Low, Ind. PTO w/[illegible] Loader SOLD
JD 1530 Dsl., Very Nice
JD 830 Dsl., 3 Cylinder, Utility, 3PT, P. Steering, excellent
1978 MF 1085 Dsl., Cab & Air, 1,300 hrs., like new
MF 165 Dsl., 3PT, P. Steering, WF
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas, 3PT, P. Steering, WF, exceptionally nice
Case 2290 Dsl., Cab, Air, Power Shift, 2,000 hrs.
Case VAC w/Hydraulic Side Mounted Mower
Ford 2000 Gas, 3PT

NI 325, 2RN Corn Picker w/12 Roll Husking Bed, Picked Under 100 acres, EXCELLENT

CORN PICKERS

NI 708 Cab & Air, Hydro, 737 Husking Bed, 4RN Corn Head & Sheller Attachment
NI 325, 2RN, 12 Roll Bed, Late Model, Very Nice
NI 324, 2RW 12 Roll Bed, Late Model
NI 323, 1R, very good
NI 319, 2R Mtd. w/12 Roll Bed, very nice
JD 300 Husker, 2 or 3R Head, 3 to choose from, excellent condition

NEW ARRIVALS

JD 845, 3x16 Rollover Plow
NH 311 Baler w/70 Thrower
Brady 722 Flail Chopper
IH 810, 13' Grain Head, very nice

6500 bale wire

CORN HEADS

JD 243, 2RN w/Adaptor Plate
JD 244, 2RW
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6R 30
JD 235 2RW 45
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1143, 4RN
MF 1144, 4RW Corn Head
MF 1163, 6RN

Good Selection of Late Model Quality Heads

TILLAGE

IH 720, 4x18 Toggle Trip, Like New
IH 720, 5x18 Spring Reset Plow
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
JD 2800, 5 Bottom Onland Hitch Plow, Spring Reset
JD 1600, 12 Tooth Pull Type Chisel Plow
Brillion 12' Cultipacker
JD 230, 20' Hydraulic Wing Fold Disk
JD TWA 12' plowing disk, very nice
JD 340, 12' Offset Disk Harrow, 26" Blades
JD AW 12 & 13' Disk Harrow
MF 7 Tooth Pull Type Mulch Tiller
Lely 12' Rottera

HAY EQUIPMENT

JD 347T Baler, used 1 season, excellent
JD 327T Baler w/ejector, like new
JD 337T Baler, Excellent
JD 336T Baler w/30 ejector
NH 277 Baler w/Thrower, very nice
NH 495, 12' Haybine
NH 478, 7' Haybine
NH 474, 7' Haybine, Like New
IH 990, 7' Mower Conditioner
IH 720 Harvester w/2R C.H., very nice
JD 1209 Mower Conditioner
NH 846 Round Baler, Auto Wrap, excellent
NH 851 Round Baler
MF 560 Round Baler, good belts
NH #90 Bale Mover
JD 5400 SP Harvester, Cab & Air, 4WD, Choice of Heads
JD 5200 SP Harvester, Cab & Air, 4WD, very nice, Choice of Heads
NH 782 Harvester w/2R Corn Heads & PU Head
JD 7" Hay Pick Up w/gauge wheels
JD 5½ ' Hay Pickup
JD 3RN Forage Corn Head
NH #8 forage wagon, tandem axle, 3 beaters w/roof, very good
Pequea PTO driven hay tedder

COMBINES

1980 Gleaner F2, Cab & Air, 23" Rubber, Flex Grain Head, 900 Hrs., Exceptional Condition, One of A Kind Machine
MF 510 Dsl., Cab, QT, Very Nice, Choice of Heads
1978 JD 6600 Dsl., Cab & Air, Side Hill, Choice of Heads
1974 JD 4400, Cab & Air, 1550 hrs., 23" Rubber, Very Nice
NH TR95 Cab & Air, Hydro, Rear Wheel Drive, 900 hrs., one owner, very nice
1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1980 MF 550 Dsl., Cab, Air, Hydro, 23" Rubber, Very Nice
1978 JD 4400 Dsl., Cab & Air, 23" Rubber, very nice
1972 JD 4400 Gas, Good Solid Machine, Choice of Heads
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 & 215 Flex Heads
IH 820, 15' Flex Head
JD 218 Flex Head, Black Reel SOLD

Farmco Bale Wagons 8x18, 8 Ton Gear, Adjustable Tongue

Deutz Fahr Hay Tedders
2, 4 and 6 Star
10' 17½ ' 24'

BALE WAGONS

NH 1037, Tandem Axle, 105 Bale Capacity
NH 1034, Tandem Axle, 105 Bale Capacity, Single Bale Unload
NH 1033 Tandem Axle, 105 bale capacity
NH 1003 Single Axle, 80 Bale Capacity, Used 2 Seasons
NH 1012, Single Bale Unload, 60 Bale Capacity

CORN PLANTERS

JD 7000, 6R Cons. Liq. Fert., Insect., Monitor, Markers
JD 7000, 4RW, Liq. Fert., Insect., Monitor

MISCELLANEOUS EQUIPMENT

NH 353 Grinder Mixer, Very Nice
JD 605 Tandem Axle, fert. spreader
NI 42' Hay & Grain Elevator, PTO or Motor
Parker & Turnco Gravity Wagons
NI 213 single beater spreader, 160 bu. w/hyd. end gate
IH 1850 Loader, w/Valve, excellent
Farmhand Loader to Fit IH 560 thru 686
18x38-18x34-20x38 Duals
Cab to fit JD 2840's and 2940's
Cab to fit IH 706 thru 1256
JD Roll Guard, Fits 1020 to 2640 Tractor
Donahue Equipment Trailer
Kelly 3 Pt. Backhoe, (NEW)
Gehl 95 Grinder Mixer

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(1) 489 New Holland Haybine
(2) 479 New Holland Haybine
(1) 1091 Hesston Haybine
(1) 1495 New Holland Self Propelled Haybine (Cab) (New Rolls)
(1) 225 IH Self Propelled Mower Cond. (Cab)
(1) 283 New Holland Baler w/Thrower
(1) 336 John Deere Baler w/Thrower (excellent cond) Special Price
(1) 270 New Holland Baler w/Thrower
(1) Deutz/Allis 250 Rake/Tedder (Used 1 Season)
(1) Int./Case 440 Baler w/Thrower
(1) Int./Case 330 Baler w/Thrower
(1) New Idea, 2 Row (N) Super Picker/Sheller
(1) Badger 16' Forage Box (BN#950) On 12 Ton Gear (w/Cover)
(1) 354 New Holland Grinder Mixer
(1) D-14 Allis/Chalmers Tractor w/New Kelly Loader
(1) Oliver 1850 Tractor (4 Wheel Drive) Special Price
(1) Farmall Cub Tractor
(1) New Idea 2 Row (N) Corn Picker (Like New)

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COMBINES

1981 Int. 1480 axial flow w/30.5x32 rubber
1980 Int. 1480 axial flow w/30.5x32 rubber
1980 Int. 1460 axial flow, 1570 hours
1967 Int. 403, Immaculate!
1975 Int. 615 gas w/800 series feederhouse
1973 Massey Ferguson 300 gas
1973 Massey Ferguson 510 diesel
1982 John Deere 8820 factory 4 wheel drive w/1300 hours
1977 John Deere 7700 turbo, hydro, NICE!
1977 John Deere 7700, 30.5x32. SHARP!
1980 John Deere 6620 hydro w/1100 hours
2-1978 John Deere 4400 w/1250 hours
1977 John Deere 6600 diesel, hydro w/404 motor
1967 Gleaner E
1976 Gleaner K w/air
1979 Gleaner F2 diesel w/1200 hours
1977 Gleaner F2, gas
1979 New Holland TR70 Ford hydro w/1250 hours
Oliver 7300
1971 Gleaner G, V-8 gas

60 GRAIN HEADS

John Deere 213, 215, 216, 218 & 220 flex heads
Int. 820, 13', 15' & 20' flex heads
White 15' kwik-cut
Massey Ferguson 1859, 13', 15' U2 & 20'
2-Massey Ferguson 2381, 22'
Gleaner L & M 20' long snout wobble box
Gleaner 13' & 15' wobble for F & F2
Gleaner N-20' wobble box
25 various heads

90 CORN HEADS

Gleaner A330, A338, A430, A438, A630, A638, A830, KF330, FG430, & FG438
John Deere 244, 343, 443, 444, 643, 643 oil bath & 843
Int. 824, 843 & 844, 1063 & 733
Massey Ferguson 1143, 1163, 1183, 43 & 44 lo profile
New Holland 962N3 & 962N6
White 704N, 704W, 706N, 706W & 703
New Idea 846N
John Deere 653A & 453A bean heads

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Forage Blowers
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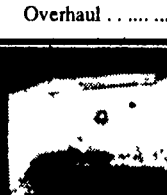

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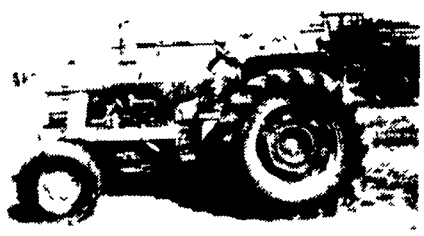
1984 MF 860 Gear, 1,030 Hrs	$32,000	1975 MF 760 Hydro	$6,500
1984 MF 850 Hydro	$38,000	1974 MF 760 Hydro	$7,500
1984 MF 850 Hydro	$32,000	1973 MF 760 Hydro	$6,000
1982 MF 860 Hydro	$24,000	1973 MF 510 Gear	$3,500
1980 New Idea 801 Diesel 4 Wheel Drive Power Unit	$22,500	1973 MF 510 Gear	$5,000
1980 MF 760 Hydro	$28,000	1972 MF 760 Gear	$5,000
1980 MF 540 962 Hrs.	$15,000	1971 MF 510 Gear	$3,000
1978 MF 760 Hydro	$16,000	1969 MF 510 Hydro	$7,500
1978 MF 760 Hydro	$16,000	1966 MF 510 Diesel	$2,500
1978 JD 7700 Hydro	$16,000	Oliver 525 w/2 Heads	$1,500
1978 JD 7700 Hydro	$15,000	IH 91 w/2 Heads	$1,200
1977 MF 750 Gear	$16,000	MF 82	$700
1977 MF 760 Hydro	$15,000	NI 843, 3R Corn Head	JD 20 Ft. Flex Head
1977 MF 750 Gear	$14,000	JD 6 Row 30" Corn Head	MF 6 Row 30" Corn Head
1976 MF 760 Hydro	$11,000	JD 15 Ft Flex Head	MF 4 Row 30" Corn Head

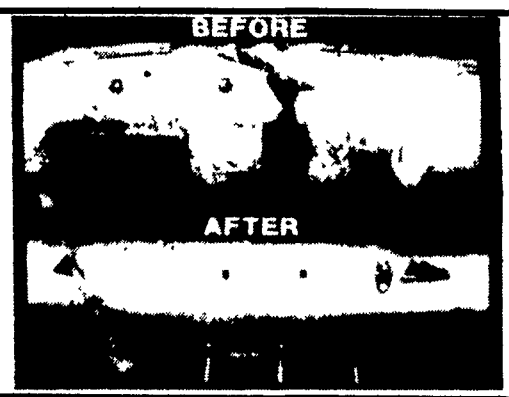
USED TRACTORS



JD 5010	$4,500
MF 285	$7,900
MF 1135	$7,500
MF 50A TLB	$12,500
MF 85 Gas	$2,500
MF 1130	$4,500
MF 1080.	$4,500
MF Super 90 Dsl	$2,900
MF 1650 Garden Tractor w/Mower	$1,850
MF 1150	$5,000
MF 285 w/New Tires & Engine Overhaul	$9,500

USED EQUIPMENT

Glenco 7 Tooth Soil Saver	$3,900
MF 351 19½ ft. Soil Finisher.	$5,200
Landoll 10 ft. Soil Finisher.	$3,200
Danuser Post Driver.	$1,650
Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
EZ Trail 6 Ton Running Gear	$550
EZ 475 Bu. Self Unloading Grain Cart	$6,400
MF 820 Hyd 19 ft Wing Disc	$8,500
JD 336 Baler	$2,600
Dunham Front End Ldr	$1,500
48" Demo 3 Pt Rotary Tiller.	$1,075
6' Rotary Cutter	$525
New 8' Myer Snow Plow to fit Farm Tractor.	$1,400
AC Forage Wagon	$1,600
IH 4R Fast Hitch Cultivator	$650
Little Giant 42' Baler Elevator	



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JD 4630 Cab, P/S	$17,500
JD 4430 4-P, Quad	$12,500
JD 301A w/Ind. Loader	$ 6,250
JD 3010 Dsl., S/R	$ 5,250
JD 3010 Dsl., S/R	$ 4,500
JD 2010 Dsl., w/Hyd. Loader	$ 2,995
JD "A" w/Cult.	$ 1,195
JD "B"	995
AC 6140 MFWD w/450 Loader	$ 9,000
Farmall "M" w/Snow Blade	$ 1,400
Farmall "A" w/Cult.	$ 1,095
Ferguson TO-20	$ 1,650
MF 2745 Cab, Dual Wheels	$17,500
IHC 560 Dsl.	$ 3,150

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Special Terms - Interest Waiver Until Sept. 1, 1988

NH 320 Baler w/Ejector	$ 4,400
JD 24T Baler w/Bale Chute	$ 500
JD 14T Baler w/Bale Chute	$ 500
In Stock- One Only, NEW JD 327 Baler w/JD 40 Ejector	$ 9,995
NH 489 9 Ft. Mower Conditioner	$ 3,995
NI 270 7 Ft. Cut-Ditioner	$ 1,250
Field Queen S.P., Harvester, Cab, Updated 8-Knife Cutterhead, w/3R30, Hay P.U.	$14,500
JD 35 w/5½ -Ft. Hay P-U	$ 1,500
JD 16A Flail Chopper	$ 575
JD 716 Forage Wagon w/Roof JD 1075 Running Gear	$ 4,500
Grove Forage Wagon	$ 1,000

Cultivator

AC 4R 30 Rear Mtd	$1,500

COMBINES

Special Financing — 9.5% Fixed Rate

JD 6620 Side Hill w/Cab, Hydro, 15-Ft. Flex	$41,500
JD 7700 w/Cab, Diesel, Hydro, 15-Ft. Rigid	$26,500
JD 7700 w/Cab, Diesel, 15-Ft. Rigid	$13,000
JD 6600 w/Cab, Diesel, Gear - MECHANIC'S SPECIAL	$ 5,000
AC "E" Gas, Gear, 10-Ft. Rigid	$ 2,250

PLANTERS

No Interest Until April 1, 1989

JD 1240 4R30, Liquid Fert.	$ 395
JD 7000 6R30, min-til coulters, liquid fert., insect., monitor	$ 2,500
JD 7000 6R30, Dry Fert., Insect.	$ 5,000
JD 7000 6R30, Dry Fert., Insect., Unit Coulters, Mon.	$ 6,995

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Hand Cleaners

Contains skin conditioners and antiseptics
14-oz
Reg. $1.89
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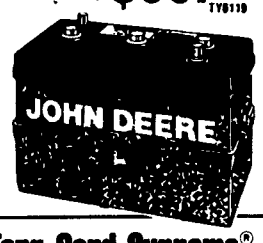
Only $66.75 with exchange TY8119



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Leaves no film
Perfect for tractor cabs
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Protects against gear and bearing wear ideal for both transmissions and hydraulics systems
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Kubota L-2000, Completely Reconditioned
Case 630 Tractor, Triple Range Trans.

PLANTERS
AC 333 6-Row No Till
White 5100 Air Planter, 6-Row

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Case 580 Loader Backhoe (1971)
Case 580C Loader Backhoe w/Cab
Case 58[SOLD]r Backhoe, Gas
Case 580D Loader Backhoe w/Cab
Case 580D, ROPS w/Extendahoe
Case W20 Loader
JD 820 Track Loader
JD 350 Loader w/Backhoe Attachment
Gehl 4400 Skid Loader
Cat 518 Skidder

MOWER CONDITIONERS
(2) Hesston 1014 Windrowers
Hesston 1090
Hesston PT-10 Windrower
NH 469 Haybine
Vicon KM 240, Rotary Disk Cut
Vicon KM 241, Rotary
Gehl 1080, Rotary Disk Cut

FORAGE
Hesston 2000-100 For. Harvester w/2 Row Wide
IH 715 Combine w/4-Row Narrow Head
(2) Gehl TR3038 2-Row Forage Heads
Gehl 610 Forage Wagon
IH 550 w/2 Row Head And Pickup
Fox 3000 Harvester
Fox 2000 Harvester w/2 Row Narrow
NI 329 Super Sheller
Assortment of Gehl 99 Forage Blowers

DISK HARROWS
Oliver 18 Ft. Disk

MISCELLANEOUS
100 HP Electric Motor
Kelly Farm Loader
Danuser Post Hole Digger w/24" Auger

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Simplicity 16 Hp.
Dixon 424 - Real Nice
Bolens FS-11 Mower
Long 1537 Tiller, 63"
Woods RM48 Mower
Kubota B5200, 4WD, w/Loader
JD 111 Riding Mower
Sears LE-BE Riding Mower
Bolen H14 Riding Mower
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IH. 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC. Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100 Oliver 545, 535 525, 430, 40, 35, 33, pull type NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford 622, 630, pull type Case: 1160, 960, 700, 660, 600 NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

COMBINES
65 To Choose From
NI 702 dsl. combine w/2 or 3R ear corn units
(2) JD 45 w/10' Grain & 2R
JD 55 w/12' Grain
JD 45 Rback w/10' hume reel, nice
JD 7700 diesel w/heads
JD 6600 [SOLD] hydro, big rubbe[SOLD]ary screen
JD 6600 diesel, gear, $7,000
(3) JD 4400 diesel, rotary screen, $7,000
(2) JD 40 w/10' grain & 2R
JD 45 square back w/2R 10' grain & cab
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
AC E3 w/12' grain & 2R corn
AC C2 diesel w/grain 4R 38" & 4R 30"
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 300 w/grain & corn head
Massey 82, $1,200
Massey 35, 8' head
MF 760D hydro w/heads
MF 540 dsl, gray cab, duals, 1145 corn & 13' grain
(4) MF 510 diesel w/head
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 diesel, quick tach w/ heads
MF 205 gas, cab, 10' grain
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl, hydro, late profile w/810 grain head & 844 4R corn
IH 715, German dsl, w/810 grain & corn head
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315, gear drive w/12' head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
IH 715 hydro diesel w/grain & corn
IH 715 gas w/13' grain & 4R 30" corn
IH 203 10' grain & 2R corn
IH #80 pull type, PTO w/bin
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH TR70 Rotary, hydro V8 Cat dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $8,000
(2) Case 600, 10' Grain & 2R or 3R Corn
White 8600 diesel w/grain & 4R 38" & 4R 30" corn

DISC HARROWS
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD RWA 13' wheel
4 IH 37 10' to 13'
MF Trail type chisel plow
2 JD 15' plow discs
Ford 18' wing disc, nice
JD 15' field cultivator
Athens 3PT chisel plow
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

GARDEN TRACTORS
AC 16HP w/mower
MF 12HP hydro. w/mower
Cub Cadet 10HP w/mower
Cub Cadet 8HP w/mower
MF 12HP hydro. w/mower
Cub Cadet hydro. 12HP w/ mower
Cub Cadet gear, 12HP w/ mower

TRACTORS
(3) Ford 850 gas, 3PT
VAC Case w/Eagle hitch
Late Farmall H w/side mtd. IH mower
AC 190, gas, WF, 3PT
AC WD w/power steering
Farmall C w/cult.
Farmall BN w/cult.
Farmall M, late model
Oliver 1600 gas w/3PT
Oliver 1755 [SOLD] WF, w/rod out m

Farmall F20, all orig.
Farmall Super A w/plow & C mower
Ford 9N, all original
C Allis w/belly mower
IH 450 gas, PS
IH 350, diesel w/PS
IH 656[SOLD]F
IH 560 Gas, FH, $2,000
IH 450 dsl. w/PS & fast hitch
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
AC Road Grader, good running, new paint
Ford 1952 8N w/hr. meter
Oliver Crawler w/Roll Guard
Farmall [SOLD] model
Ford 5000 Tractor, late model overhauled, new paint, new tires

FORAGE HARVESTERS
IH #5 Flail Chopper
Gehl 600 w/heads
IH 350 1R Harv.
IH 720 w/2R corn heads
NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

WIDE FRONT ENDS
MF 65
Massey 44 & 444
Massey 101, 30 & 33
IH WFE (2), fits 460, 560, 656, 666, 706, 806, 756, 856

SPREADERS
IH 540 w/hyd. gate, $1375
NI 3-be[SOLD]ader, nice
NI 12A, ground driven
NI 14A ground drive

CORN PICKERS
IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt. 1R
NI #7, $500
NI 325 2R 30" pull type
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

ROTARY MOWERS
JD 3PT & pull type
2 Woods 7' trailer
2 New 6' 3PT IHMC
3 pt 6, 7 & 8'
Also pull types.

PLOWS
JD 7x16 reset on-land hitch
2 JD Trailer 9 & 10 tooth chisel plows
IH 540 4 btm. 16", new bottom
JD 4 & 5 btm.
IH 3, 4 & 5 btms.
Ford & JD 3PT 2-btm.
Oliver 6-btm. 16" on land hitch
Ford 3-btm. 16", auto reset
15 plows, 2 to 7 bottom

HAYBINES & RAKES
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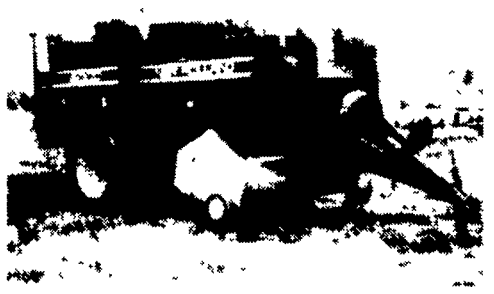

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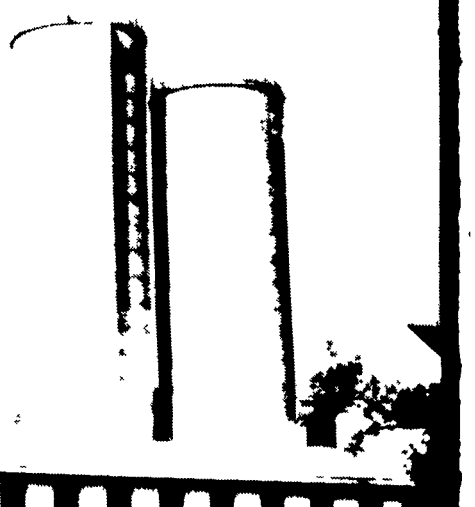

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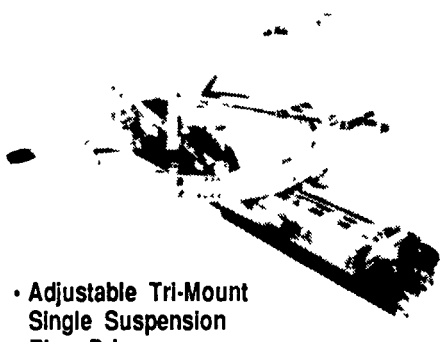

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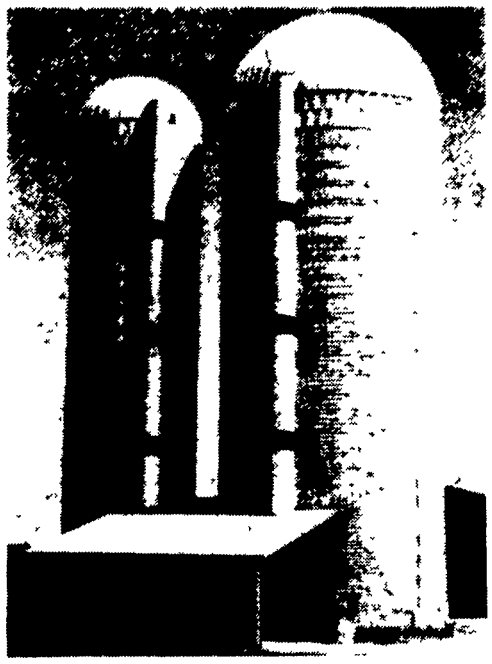

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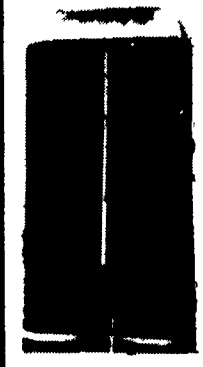

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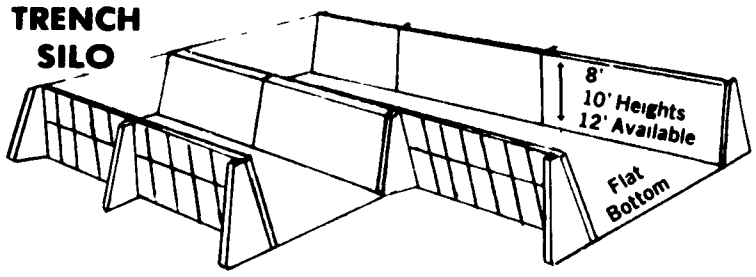

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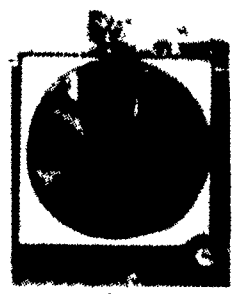

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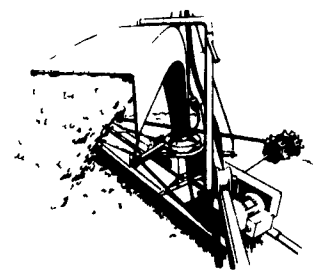

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New Van Dale Mixers	Call
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The SOLLENBERGER SILOS "BIG JIM SYSTEM"

The Big Jim TOP UNLOAD, BOTTOM DISCHARGE silage system lets you enjoy bottom delivery without the high cost. The feed drops by gravity down a hole formed in the center of the silage. So you never have to climb a silo to change doors, you don't have to raise the unloader to fill, and you will have a clean chute because the silage or haylage doesn't drop down the chute.

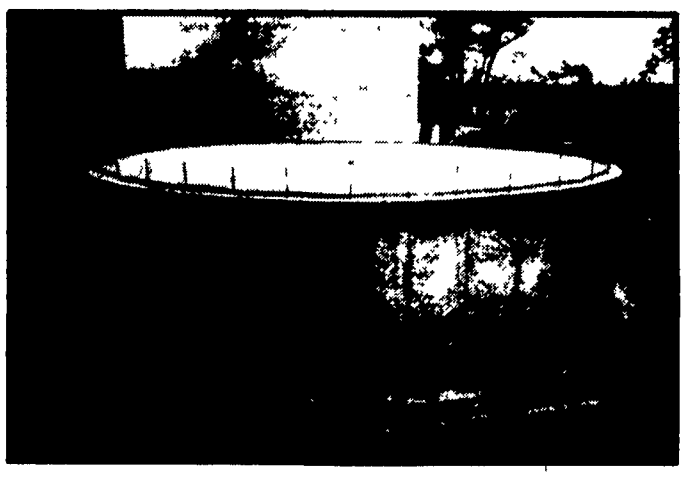
The simple design eliminates belts, pulleys, and adjustments. Since there's no need for an impeller, the full horsepower can be used more efficiently for big volume, fast feeding.

The Big Jim System is now 30 years old, and the many improvements over the years have made it a system with very low maintenance costs and long life.

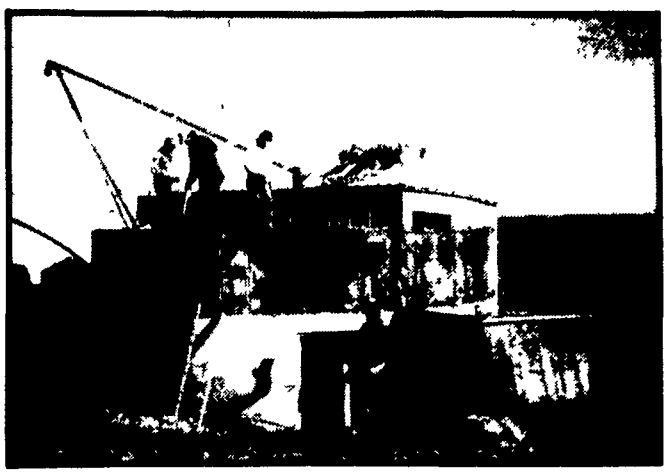
Sollenberger Silos Corp. is now 80 years old, and our recent improvements on the Big Jim silo make the "Sollenberger Silos Big Jim System" something you've just got to see.

WATCH THIS SPACE FOR FIELD DAY SCHEDULES!

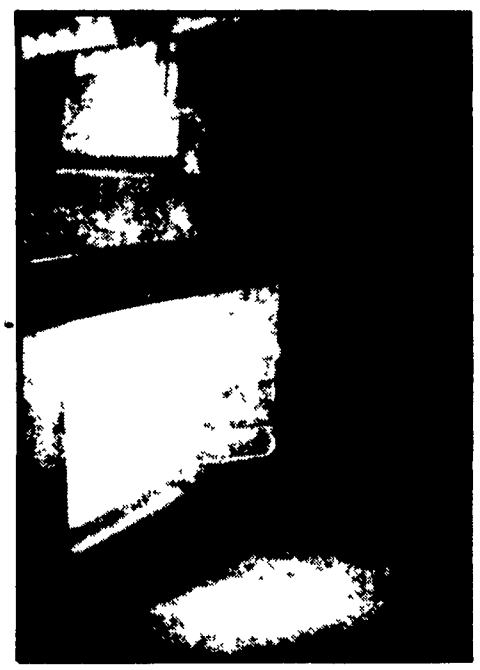
We will invite you to attend a field day at a couple of farms with the Big Jim silos; but until details are complete, please study the pictures, ask us for some free literature, and ask for names of farmers who have taken advantage of this "innovation in silage storage and feeding."



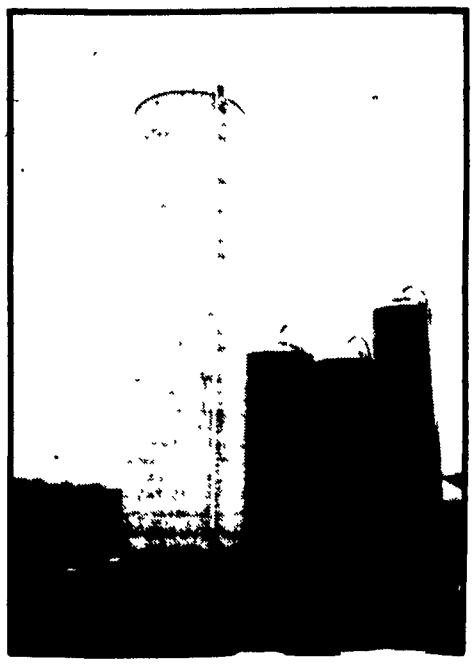
Big Jim silo base with concrete floor, 5' off the ground with easy access tunnel. The silo is then built on the base.



The silo wall is a full 6" thick with the base wall 12" thick. Both are heavily reinforced with horizontal and vertical steel.



The Sollenberger Silo is equipped with double-ply redwood doors - "largest in the industry" - and hot-dipped galvanized hinges and steps, for long life and low maintenance.



30'x124' Silo with Big Jim holds over 3000 tons corn Silage.

24'x104' Silo with Big Jim holds over 1600 tons corn silage.

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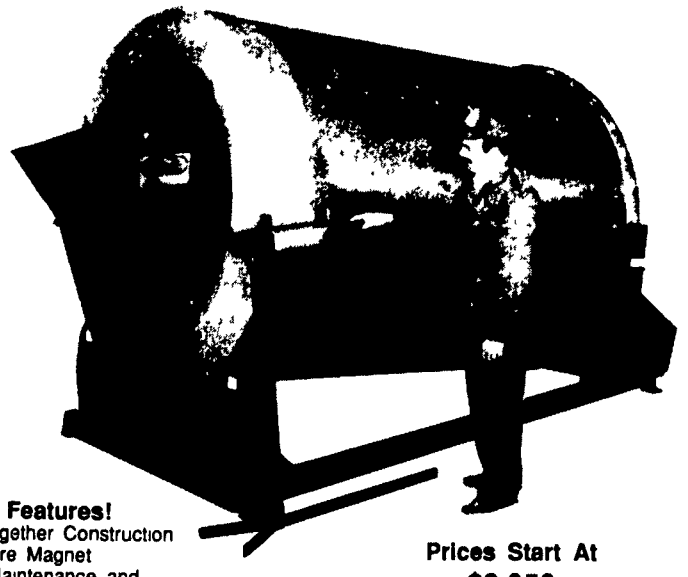

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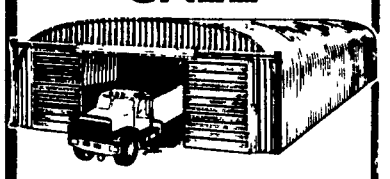

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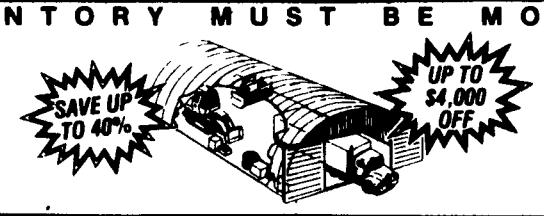

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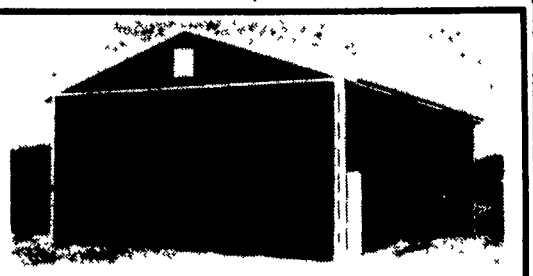

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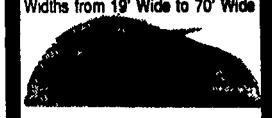

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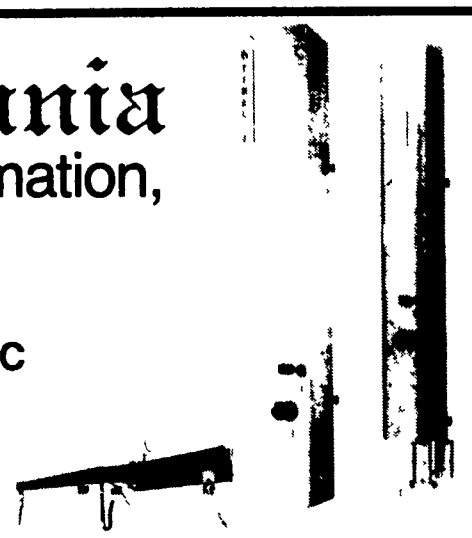

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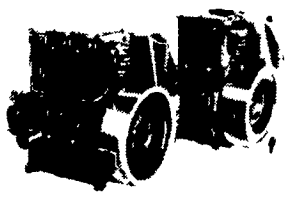

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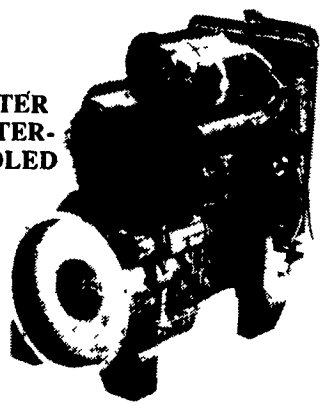

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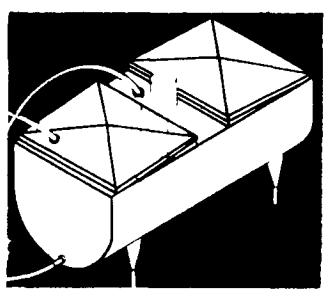

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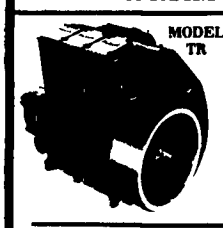

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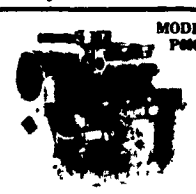

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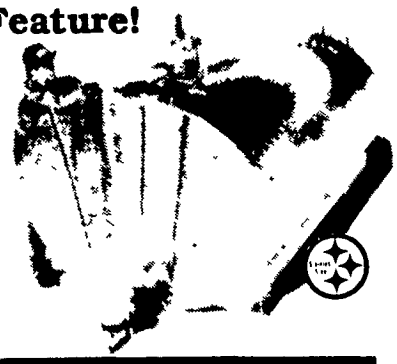

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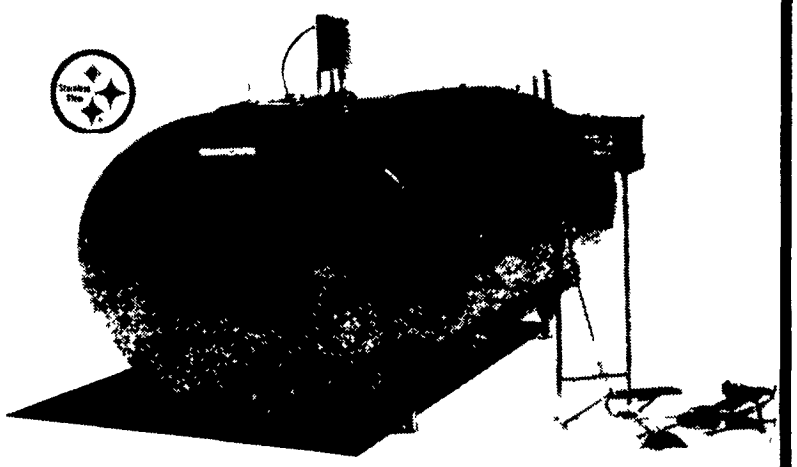

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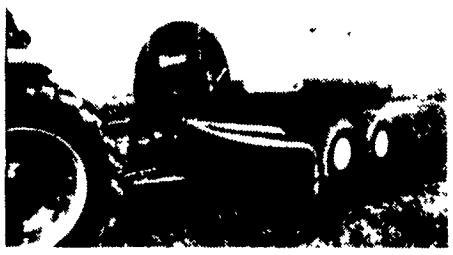

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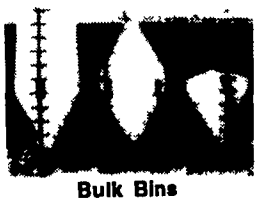

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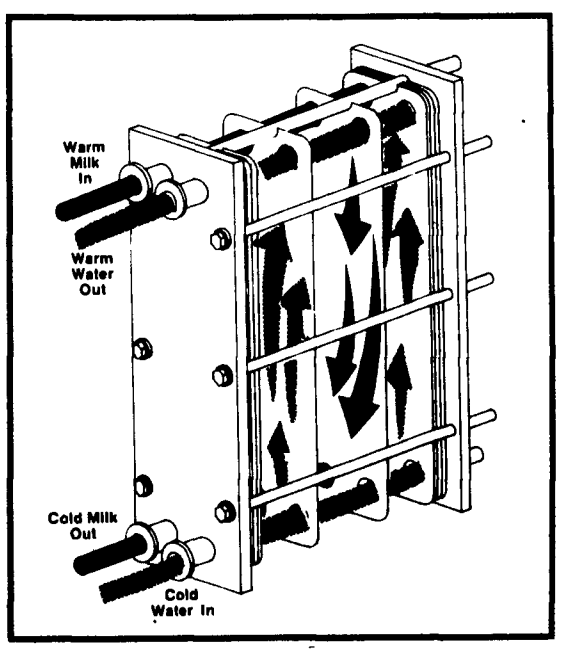

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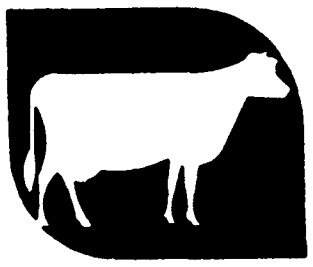
PRO-4 SANITIZING TEAT DIP



Don't kid yourself . . . killing GERMS is only part of the mastitis prevention program!! The answer is PRO-4 Teat Dip.

Passes Protocols "A", "B", & "C" Of The National Mastitis Council

Pro-4 formulation recognizes that killing germs is only half the battle in mastitis control. Maintaining good healthy teat tissue is the other half of the battle that must be won to reduce mastitis. **The multiple conditioning action on the teat skin of Pro-4 is superior to any teat dip on the market today.** Pro-4 Teat Dip has a record of **15 years of safe and effective use.**

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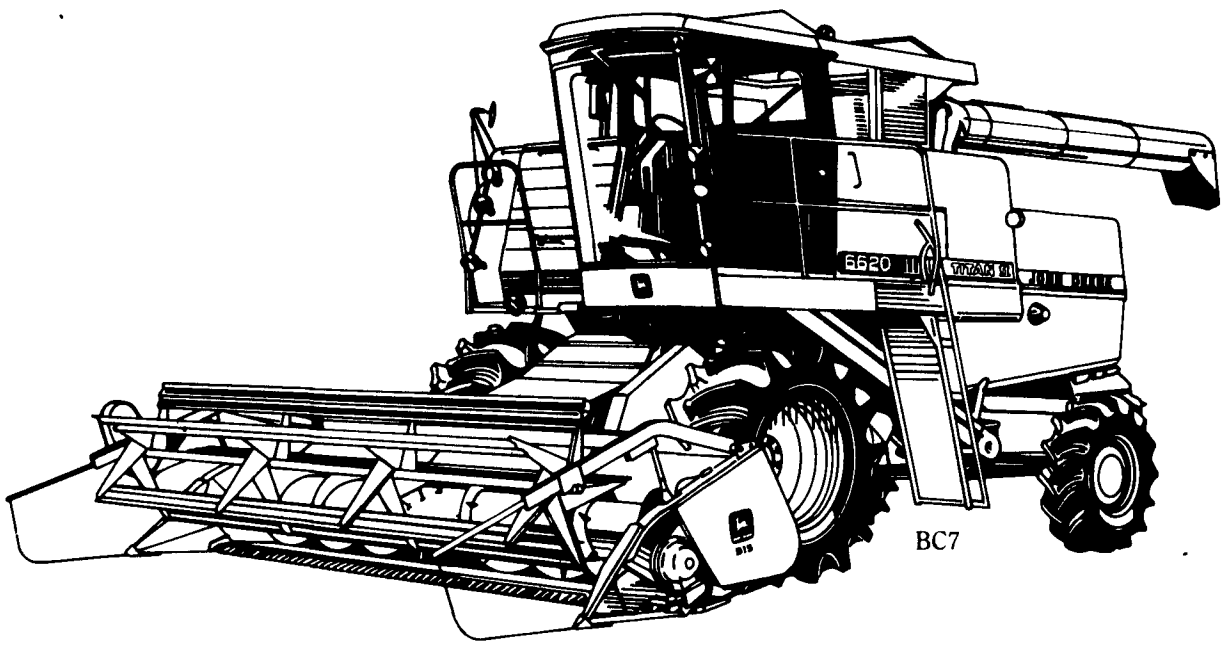
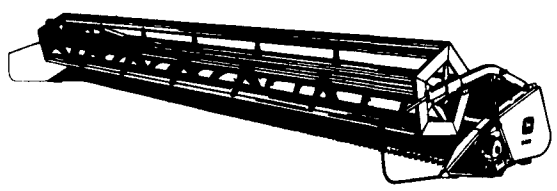
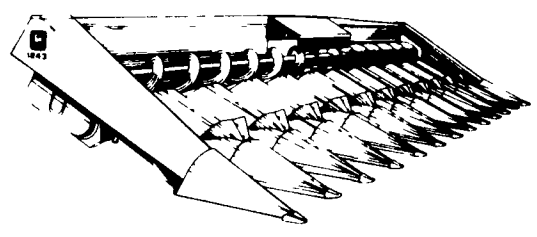
RUN FASTER WITH A NEW 900 SERIES PLATFORM



- Run it faster, at up to 20 percent higher speeds in small grains. The John Deere 900 Series platform's stainless steel feedplates provide smooth fast flow from fast-working Dura-Cut™ knives. So you can really go!
- Shatterloss is less in soybeans, too. The tear-drop shape of the new Dura-Flo™ reel bats reduces loss, carryover and reel wrapping.
- Those are just two things to talk about with 900 Series. Stop in and check all the features.
- Ask about *all* our combine heads. We also have corn heads and row-crop heads to talk about — as your John Deere head headquarters.





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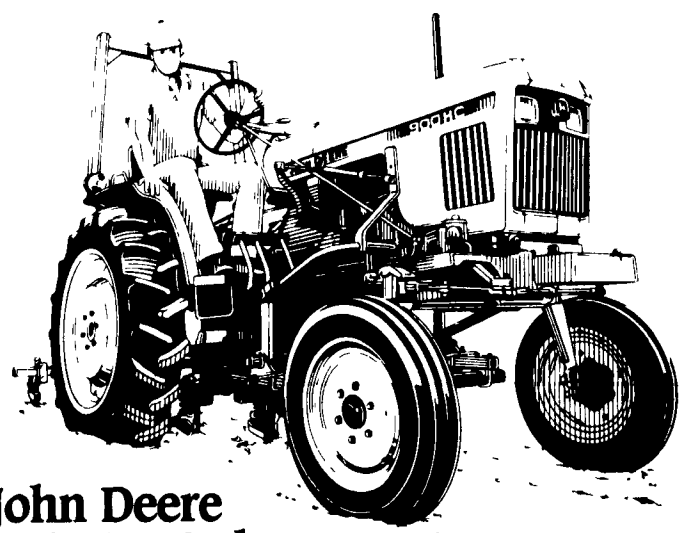
LEADERSHIP YOU CAN COUNT ON®

25-hp High-Clearance Tractor



John Deere 900 HC clears 23 inches, has high visibility, too

The 25-hp 900 HC rides 23 inches above the ground at front axle and transmission, 26 at rear axle. And you sit and steer offset with an uncluttered view ahead and below.

Travel as slow as 0.77 mph. Continuous live PTO; 4-bolt mid-cultivator mount; Category 1 three-point hitch with lateral float. Adjustable tread. Differential lock.

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York Girl Shows Champion At Regional Junior Angus Show

COLUMBIA, SC — Jennifer Calderazzo of York led out the grand champion bred-and-owned heifer at the Eastern Regional Junior Angus Show. JLC Primrose Personality 129 is a January 1987 daughter of Cobble Pond New Yorker. Jim Gillooly of Washington, Ind., served as judge at this year's show, and placed a total number of 201-head of registered Angus cattle at the event. It was held at the South Carolina State Fairgrounds in Columbia.

Junior Angus showmen were able to exhibit cattle in the bred-and-owned heifer, 'owned' heifer, bred-and-owned bull, steer and cow/calf divisions.

Following right behind Calderazzo's heifer to the reserve grand champion bred-and-owned heifer spot was Neenah Hill of Forest, Va., with her entry Northcote Classic Duchess. This heifer was born April 1987 and was sired by Harrison.

Judge Gillooly awarded the 'owned' grand champion heifer title to Northcote Crown Victoria. This June 1987, Brost Power Drive daughter earlier won the intermediate champion ribbon. She was exhibited by Neenah Hill. Reserve grand champion 'owned' heifer laurels went to Woodstone Beauty Maid 707. Also named the junior winner, she was shown by Thomas Buchanan III of Fayetteville, Ark. This heifer is a March 1987 daughter of Premier Valedictorian.

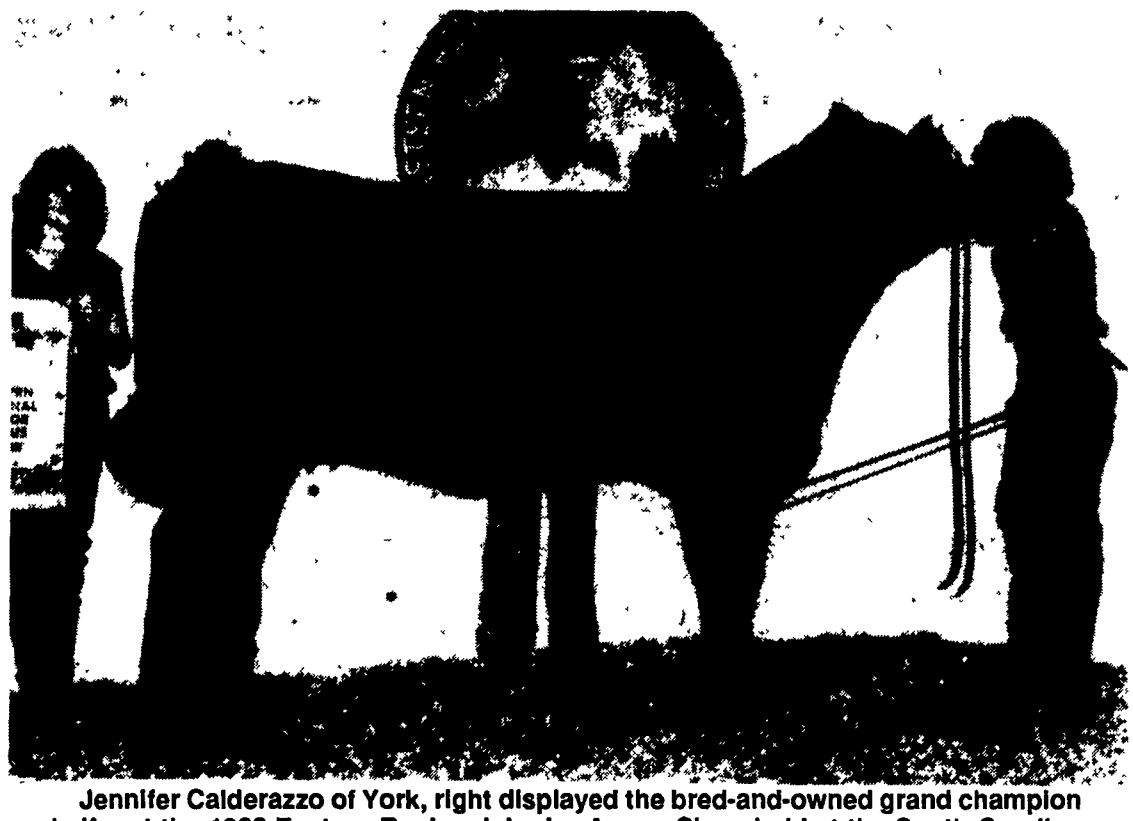
Jay Westmoreland, of Shelby, NC, exhibited both the grand champion and reserve grand champion bred-and-owned bulls. River Hill Bonanza, a March 1987 son of Waldeck Shocker captured the champion banner and Gateway Broadway Joe, a June 1987, Broadway son took the reserve champion banner for Jay.

Sarah Hill of Forest, Va., exhibited the grand champion steer, SLH Friar Tuck. This February 1987 son of Premier Valedictorian weighed 1,240 pounds and had a weight per day of age of 2.44 pounds. SP Born to Boogie 117, shown by Seana Paul of Paris, Ky., was declared the reserve grand champion steer. Her March 1987, Greenbrae Chairman son tipped the scales at 1,230 pounds and had a weight per day of age of 2.66 pounds.

RMR Erica 263 and her October, Premier Valedictorian bull calf won the grand champion cow/calf title. The pair was shown by Michael Elliott of Lexington, NC.

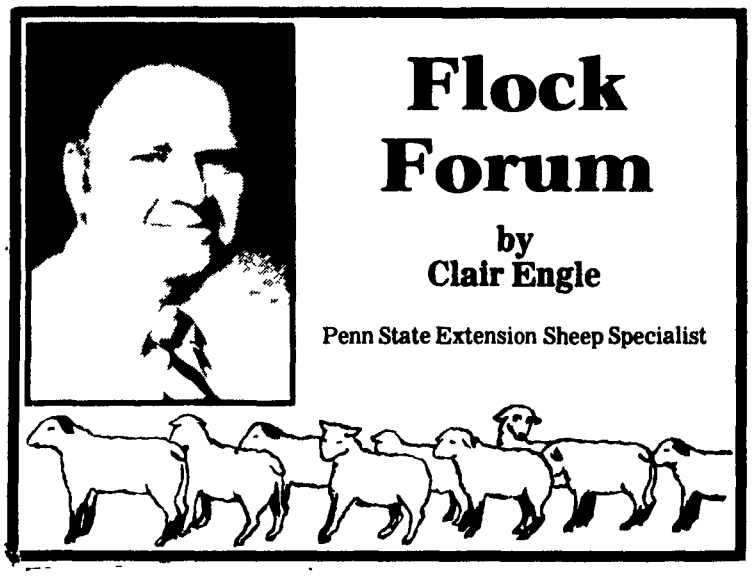
In the group of five class, the Virginia Junior Angus Association won first place honors. Georgia junior Angus members placed second, third went to the Indiana juniors and there was a tie for fourth between the West Virginia Junior Angus Association and Alabama Junior Angus Association.

The Premier Breeder of the show was Northcote Farm of Forest, Va.



Jennifer Calderazzo of York, right displayed the bred-and-owned grand champion heifer at the 1988 Eastern Regional Junior Angus Show held at the South Carolina State Fairgrounds in Columbia. JLC Primrose Personality 129 was presented her honors by judge Jim Gillooly, Washington, Indiana.

Neenah Hill of Forest, Va., led out the 'owned' grand champion heifer, Northcote Crown Victoria at the 1988 Eastern Regional Junior Angus Show. Judge Jim Gillooly, earlier awarded this heifer the intermediate champion title.



The effects of the drought have started to hit our livestock producers throughout Pennsylvania. Grazing and haylands are drying up or are now exhausted, and costs for feed or feed ingredients are increasing, which leaves many sheep producers with few options other then marketing more lambs now, ahead of schedule, at lighter weights and underfinished.

Feed grain options

Some substitution of feed grains may be made providing the animals' nutritive requirements are taken into consideration.

Corn, milo and barley can be used to supply the total grain portion of any sheep rations. Wheat may be used as a portion of the grain ration but for best results should not make up more than 50 percent of the total grain mix. Oats, because of its high fiber content, may be mixed with shelled corn at the 20 percent level for most sheep feeds.

High roughage diets

Sheep is the only farm animal capable of producing a quality market product from pasture or a high roughage diet. This time of the year (June - August) both ewe and lamb nutrition is critical; the ewe for milk production and fall breeding condition and for lambs getting optimum growth and finish for market.

Now is the time to start shopping for some quality forage, preferably a grass/legume mix or some good second cutting alfalfa. Forage testing can be some of the best money you may invest for the coming months. With drought conditions all feeds will be at a premium but for total nutrient content a quality hay (55-60 % TDN and +16% protein) will meet a major portion of your feed needs through the winter. On the average you can figure approximately 700-900 pounds of hay per ewe for the period (December - April). You may need to add some additional hay should a feed shortage develop before December.

A management option that could be a feed-saver would be planning your next lamb crop for grass lambing (April - May).

Corn silage or grass ensilage are both good sheep feeds, but during drought periods you must be made aware of a possible problem with nitrate poisoning. This toxic condition will most likely appear in corn silage that has been heavily fertilized prior to a drought period. Late rainfall during the maturing stages will cause the corn stock to concentrate high levels of nitrate which is very toxic to sheep. It is a good policy to have any ensiled feeds tested prior to feeding especially if they come from a drought area and high levels of nitrogen fertilizer have been applied.

Vitamin and mineral needs

An adequate source and balance of the major minerals (salt, calcium and phosphorus) and vitamins (A, D and E) need to be a concern especially when feeding poorer quality feeds due to droughty conditions.

Free choice a loose-form of iodized selenium fortified salt that has been especially mixed for sheep. To 100 pounds of the mentioned salt mix add 300 pounds of dicalcium phosphate and 100 pounds of feed-grade limestone. This particular mix has been balanced for sheep being fed a legume/hay or grazing legume/grass pastures. The analysis is approximately two parts calcium to one part phosphorus or 20% calcium and 11% phosphorus.

Vitamin A is probably the only vitamin that may be deficient in drought-type feeds. The most economical method for supplementing vitamins is to fortify your mineral mix. Commercial mineral mixes are available which have vitamins A, D and E added at the recommended levels. It is important to protect these type mineral mixes from direct sunlight and moisture and keep them fresh by adding fresh mineral at least once a week. A covered mineral feeder will work well.

Water needs

Water quality is very important for sheep, more so then for other ruminant animals. Sheep on dry feeds will consume 1 to 1.5 gals/hd/day. Again, high nitrates can be a problem if spring or creek water is the primary source under drought conditions. Again, should there be any question on water quality your county extension office can refer you to an appropriate testing laboratory.

Coming events:

August 6 - 1:00 p.m., Performance Tested Ram Sale Meat Animal Evaluation Center, PSU.

August 16-18 - Ag Progress Days, Rock Springs Res. Farm Visit sheep displays both in the DAS and Red Meats Tent.

August 23 - 10:00 a.m. - 12:00 p.m., Tuesday, August 23 Public hearing on proposed PA sheep referendum Conf. Room 3rd floor, Dept. of Agric. Bldg., Harrisburg, PA.

Oct. 6-10 - Keystone International Livestock Show Farm Show Complex, Harrisburg, PA.

Pennsylvania Cattlemen's Association Sets Field Day

UNIVERSITY PARK — On August 20, the Pennsylvania Cattlemen's Association will be sponsoring a summer field day at the Penn State Ag Arena. The day begins at 9:00 a.m. and features demonstrations, speakers, and bus tours of Penn State farms and and operations plus nearby privately owned beef farms. Lunch will be served, and the session will end at 4:00 p.m.

Northwestern Keystone Beef Classic Held

BY
CAROLYN HILSDON GILLES
Crawford Co. Correspondent

CRAWFORD COUNTY — Lynn Wise walked away with top honors of supreme champion steer and supreme reserve champion steer after winning Division I Reserve Champion and Division II Champion in the Northwest Keystone Junior Beef Classic held at the Crawford County Fairgrounds on May 28-29.

The two-day event, sponsored by Northwest Pennsylvania Cattlemen's Association, began with a judging and a showmanship contest on Saturday with the show for heifer classes and registered steer classes on Sunday. Local suppliers and breed associations sponsored trophies and prizes. Secretary for the event was Nancy Dana; judges were Terry Stockdale of New Alexandria and Scott McIntire of White Post, Va. Show Chairman was John Allen; junior herdsman was Frank Granberry III. With 258 exhibitors, the show was billed as "the largest Jr. Beef Show east of the Mississippi."

Results of Sunday's judging were as follows:

Angus Heifer
Champion
Jamie Dornbush
Reserve Champion
Brian Novak
Champion Bred & Owned
Dana Novak

Polled Hereford Heifer
Champion
Kyle Rooker
Reserve Champion
Jay Picklesimer
Champion Bred & Owned
Tawnya Wolfhope
Cahrolais Heifer
Champion
Eric J Irvine
Reserve Champion
Amy M Irvine
Belted Galloway Heifer
Champion
Ted E Ertman
Chianina Heifer
Champion
Michele Hosterman
Reserve Champion
Karen J Brothers
Shorthorn Heifer
Champion
Paul Schneider
Reserve Champion
Christine DeRunk

(Turn to Page D4)

Lynne Wise of Tuscawana County, Ohio, with her supreme champion steer. With her is judge Scott McIntire.

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That quality is reflected in ever-increasing demands for Bobcat loaders and attachments in every segment of the municipal industry. Bobcat durability, ease of operation and maintenance, comfort and safety, parts and service reliability, and a strong dealer support network, give you job performance that can't be equalled by any other loader.

The Melroe Company's dedication to building quality machines is your assurance of value and performance. Municipalities have learned to rely on Bobcat quality to help build their own business on that same reputation.

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Monmouth County Park System's

5th ANNUAL
OPEN HORSE & PONY PULLING CONTEST
SATURDAY, JULY 30, 1988 - 3:p.m.

at the
14th ANNUAL
MONMOUTH COUNTY FAIR

East Freehold Park Showgrounds,
Freehold, NJ

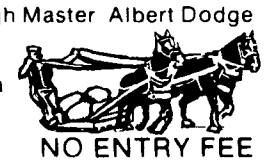
Pony Class 1,300 lbs & under
Weigh-Ins on a portable
scale on grounds

Horse Free-For-All Class
(no weight requirement)

Registration & Pony Weigh-Ins
12 noon-2pm

Judge & Weigh Master Albert Dodge

Announcer
Tom LaMarca



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JAMES E. NOLL GRAIN

PA Limousine Association Offers New Membership Directory

COCHRANTON (Crawford) — The PA Limousin Association has published a new membership directory for 1988. All members of the association are listed with their addresses and phone numbers, as well as the location of their farm is marked on a state map.

The Limousin breed of cattle is now the fifth largest breed of beef cattle in the United States. The association is a group of Limousin breeders promoting the breed in Pennsylvania and surrounding area. They also help sponsor the Limousin show at the PA Farm Show and the Keystone Livestock Exposition.

Anyone interested in receiving a membership directory or information about the Association should contact: Robert T. Rose, President, PA Limousin Association, R.D.#2, Box 294, Cochranton, PA 16314. (814) 425-7465

Northwestern Keystone

(Continued from Page D3)

Champion Bred & Owned
John Allen
Limousin Heifer
Champion
Michael S. Clark
Reserve Champion
Tami Rose
Champion Bred & Owned
Brian D. Miller
I H O
Grand Champion
Tim Carver
Reserve Champion
Kris Brown
Simmental Heifer
Champion
Keith Carlisle
Reserve Champion
Jamie L Cowell

Non-Registered Commercial Heifer
Champion
Victor Jerome
Reserve Champion
Jason Parker
Registered Polled Hereford Steer
Champion
Matt Cross
Reserve Champion
Chris Wolbert
Registered Shorthorn Steer
Champion
John DeRunk Jr
Reserve Champion
Colleen Carson
Open Steer Competition
Division I
Champion
Joshua Cowell
Reserve Champion
Lynne Wise
Division II
Champion
Lynne Wise
Reserve Champion
Kristi Hofka
Division III
Grand Champion
Heidi Hofka
Reserve Champion
Paul D. Miller Jr.
Supreme Champion
Lynne Wise
Supreme Reserve Champion
Lynne Wise

Dale Bado, judge Scott McIntire, George Lawry, and Heide Hofka with the reserve supreme champion, which also was exhibited by Wise.

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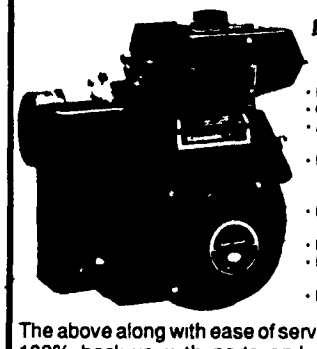

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- Dual Element Heavy Duty Air Cleaners
- New Styling And Color

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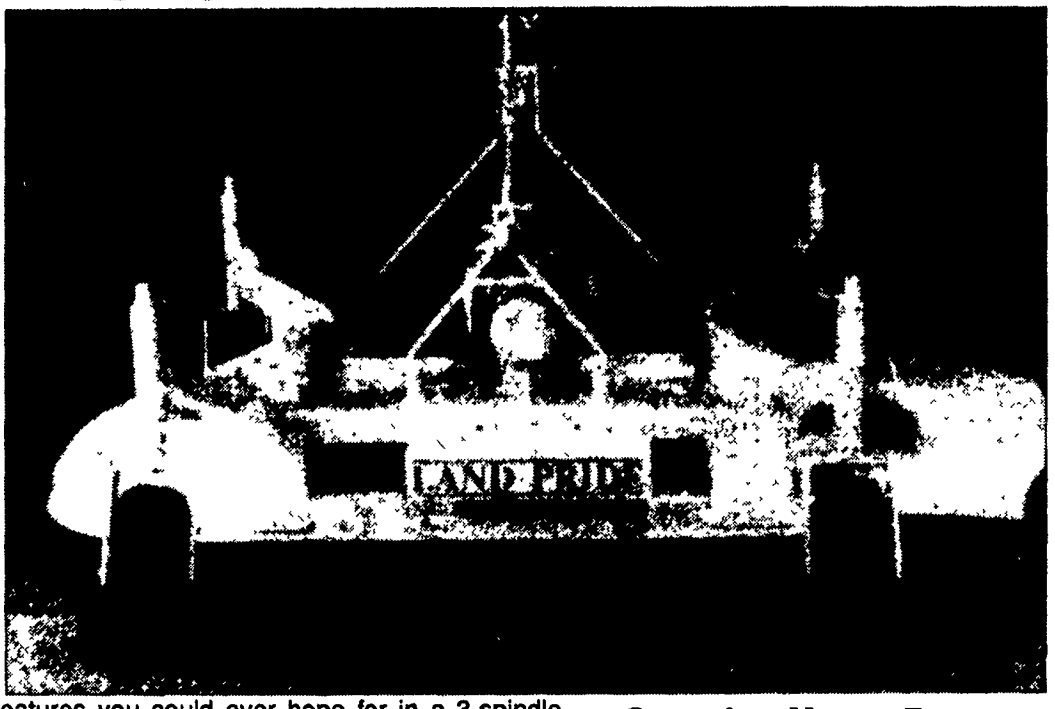
LAND PRIDE

3-SPINDLE
GROOMING MOWERS



All the features you could ever hope for in a 3-spindle grooming mower are combined in the Land Pride Grooming Mower — at a price comparable to economy units. The profile-stamped air tunnel one-piece deck provides superior grass-cutting due to its ability to lift the grass better and discharge it cleaner — and with less horsepower. The four rugged 10" wheels are standard equipment and provide unmatched contour-following capability.

The Land Pride mower is designed to be easier to attach, adjust, operate, and maintain than competitive units. Standard features like a cast-iron gear box, forged hitch blocks and a commercial-duty V-belt mean you'll spend more time grooming your grass and less time fixing your mower.

Grooming Mower Features:
- Profile stamped air tunnel deck
- Four gauge wheels with 3¼ "x10" solid rubber tires
- 5" height adjustment
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Sheep Researchers Report Progress

DENVER, Co. — Increasing lambing rates and feeding ewes with high reproductive rates are the major sheep research issues being addressed by U.S. animal scientists. Several researchers reported on current studies during the annual meeting here of the NC-111 Technical Committee for Increased Efficiency of Sheep Production at the Stapleton Plaza Hotel.

The NC-111 Technical Committee is composed of animal scientists involved in sheep research and education at state and federal facilities throughout the nation. The major emphasis of research currently underway is on improving embryonic survival and reducing seasonality breeding in sheep. A second area of emphasis is the development of feeding strategies for sheep with high reproductive rates.

Several methods are being researched to increase prolificacy and embryonic survival in addition to the reduction of seasonality in sheep. One method is the proper use of light to set conditions for sheep to breed out of season.

A method currently being tested is the use of malatonin. Rambouillet, Dorset, Finnsheep and combinations of these breeds are being tested with malatonin to control sheep seasonality.

Several stations reported work with the Booroola/Merino breeds to improve their prolificacy. Scientists have isolated a gene in the Booroola that will improve the average lambing rate to 1.7 or more lambs. This is a single gene trait.

"Fecundin," a drug developed in Australia, was reported to increase prolificacy 30 percent. Further investigation with this drug is continuing in the United States.

Work is being done to increase lambing rates. Understanding the importance of the position of the embryo and its migration through the uterus will aid in increasing lamb survival.

New tools, such as the use of Protein-B, are being tested as methods to diagnose early pregnancy.

In developing feeding strategies for sheep with a high productive rate, research is being conducted combining range management technology and animal combinations including cattle, sheep, goats and now camels! They are grazing together on the Jornada Range in New Mexico.

Value added bi-product feeds, such as ammoniated wheat straw, are being evaluated as alternative forage legumes. Investigators have found that legumes used in finishing diets improve lamb performance, especially when emphasis is placed on the production of lean yield.

Ram lamb carcasses have been shown to have a more favorable ratio of unsaturated fatty acids; therefore meat from young ram lambs came closer to approaching current human dietary guidelines than meat from ewes or wethers.

Evaluations on how ram lambs fit into modern production systems showed no difficulties in pelt removal of ram lambs versus ewes or wethers.

Government Funds To Help Promote US Pork Sales In Japan

DES MOINES, IA. — America's pork producers will get $1.8 million from the U.S. Department of Agriculture's Targeted Export Assistance Fund (TEA) this year to help promote more U.S. pork sales in Japan. Deputy USDA Secretary Peter Myers, during a news conference at World Pork Expo in Des Moines, announced an additional $382,000 in TEA funds will go into the promotion program to bring it up to the $1.8-million level.

The TEA program is designed to counter unfair foreign trade practices that have an adverse effect on U.S. agricultural products.

Secretary Myers, in making the announcement that additional TEA funds would be made available, said, "We want to show the Japanese housewife we have a superior product - that U.S. pork is the best buy!"

Total U.S. pork exports to Japan in 1987 were approximately 43.8 million pounds. That was a 62 percent increase over 1986. A number of factors, including increased promotion provided by the Meat Export Federation in association with the National Pork Producers Council, is expected to substantially increase U.S. pork exports to Japan again this year. The promotional effort to identify U.S. pork as a quality product to Japanese consumers is funded with 100% pork producer checkoff dollars. The government TEA funds will be used to supplement and strengthen the program according to Gerald Martens, Director of Foreign Trade for the National Pork Producers Council.

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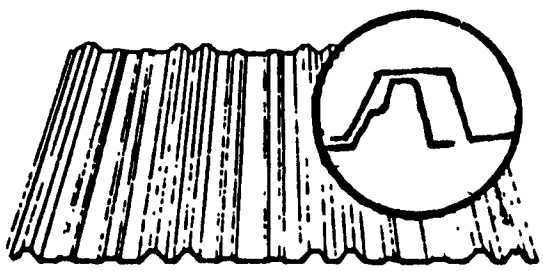

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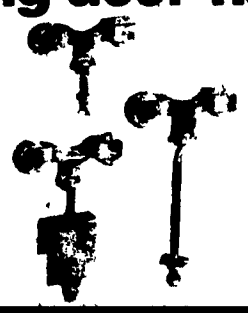

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Deutz-Allis Anticipates Continuing Sales Growth

MILWAUKEE, Wi. — Deutz-Allis Corporation has "met the test of battle in the marketplace," said Roy Uelner, president and chief executive officer of Deutz-Allis. Speaking recently before an international audience in Cologne, West Germany, Uelner credited the farm equipment company's three years of progress to a fine dealer organization, dedicated people within the new company and the strength that the parent company, Klockner-Humboldt-Deutz (KHD), has brought to its North American enterprise.

The 1,100 Deutz-Allis dealers across the U.S. and Canada serve larger trade areas than in the past, Uelner said, a trend that is likely to continue as the 7,000 to 8,000 total farm equipment dealers in North America keep consolidating. But most farmers in the Midwestern grain belt and specialty crop growers in the east, south and west have access to a Deutz-Allis dealer.

"During the past three years, we've built a solid base while introducing 30 major new products," Uelner commented. "Certainly the challenges have been immense. From 1979 to 1985, the market for farm tractors and combines declined by two-thirds. But developments in the North American agricultural economy in the past 12 months suggest that the industry is embarking on a new period of growth."

Evidence of farmers' newfound confidence in the future is a 37 percent increase in North American tractor sales since mid-1987. "Combine sales also are likely to increase because of stronger crop prices and farm income," Uelner observed.

Industry inventories have declined sharply, too. Large tractor and combine inventories are now less than 50 percent of the previous year's retail sales. "The higher level of industry demand combined with reduced inventory will make price discounting less prevalent in 1988 and 1989, contributing to better overall industry results," Uelner predicted.

Deutz-Allis has reduced dealer and company inventory by 2,000 tractors and 800 combines. The newly opened Central Distribution Facility in Richmond, Ind., fits neatly into this inventory reduction program, Uelner explained.

"Our strategy is to maintain a level of standard products in the Richmond facility," he said. "Dealers can source up to 80 different tractor versions from the center. Most units will be available from company stock for immediate shipment to dealers, allowing us to provide farmers with the equipment they need when they need it -- and at a more economical price."

The opening of the Central Distribution Facility is part of KHD's long-term plan to bring manufacturing capacity in line with demand, added Siegfried Barschkett, Deutz-Allis chairman.

"We've looked at our worldwide business as a whole and evaluated how we can best help each division," Barschkett said. "The establishment of Deutz-Allis as a division within KHD is a part of our commitment to North American agriculture. It's part of a strategic business unit that is a valuable asset to KHD."

Kuhn Introduces 'Tineless' Hay Rake

VERNON, NY — A new "tineless" hay rake, designed to provide greater operating efficiency while minimizing leaf loss, is now available from Kuhn Farm Machinery Inc.

The KUNFLEX KF 5 represents a new generation of high-speed hay rakes that allow increased work capacity while requiring as little as 30 horsepower. The KF 5, available in working widths of 16.9 feet (single swath) and 31.5 feet (double swath), can be operated at speeds up to 10 m.p.h. - the equivalent of 12 acres per hour - to reduce field time and increase operating efficiency. To ensure greater stability, each of the unit's five rotors is guided by a convex control roller, fitted with a shock absorber.

The KUHNFLEX Rake features specially designed rubber skirts attached to the bottom of each drum-like rotor. The supple, yet long wearing skirts replace traditional tines that can break off, causing damage and injury to equipment and herds.

Engineered to closely follow ground contours, the rake's skirts pass gently under the crop, smoothly transferring forage from one rotor to another. The skirts have little or no contact with the ground until the swaths are actually formed, thus preventing injury to new growth.

This hay rake features rubber skirts attached to the bottom of each drum-like rotor. The skirts pass under the crop, smoothly transferring forage from one rotor to another.

Extremely versatile, the KUHNFLEX Rake can form single or double swaths, put several together, and turn or reposition them, all with minimum leaf loss. Windrows produced are fluffy and feed perfectly into balers without scraping, crimping or roping.

Kuhn is a major manufacturer of haymaking and tilling equipment, with parts and service available throughout the United States and Canada.

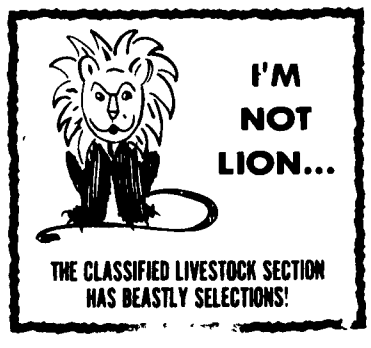
For additional information on the KUHNFLEX KF 5 and other Kuhn rakes, contact Kuhn Farm Machinery, Inc., P.O. Box 224, Vernon, New York 13476.

Wolfinger Honored By Beachley-Hardy For Alfalfa Sales

CAMP HILL (Cumberland) — Joseph Wolfinger of Chambersburg, won first place in a W-L Alfalfa sales competition sponsored by Beachley-Hardy Seed Company, exclusive Northeast distributor of W-L Alfalfas. Wolfinger will be attending W-L's annual meeting in Carmel, Calif., later this month, where he will be honored for logging the highest increase in sales volume and new business, for a two-year period ending May 30, 1988.

Wolfinger joined Beachley-Hardy in February, 1986, and currently serves as sales representative for South Central Pennsylvania, Western Maryland, and Northern Virginia. Prior to joining the seed company, he was regional sales manager for F.M.C. Corporation's Northeast territory. He is a U.S. Army veteran, and a graduate of Ohio State University, where he earned a B.S. in Agricultural Economics.

Joseph Wolfinger



BUSINESS NEWS...

Horizon IX combines the combination against 1 BR, BVD, PI_3 and BRSV with five-way heptospirosis protection.

Pioneer Introduces Disease Protection For Cattle

JOHNSTON, Iowa — Part of the Horizon vaccine line distributed by Pioneer Hi-Bred International Inc., Horizon IX vaccine offers nine-way protection against economically threatening diseases in cattle.

Horizon IX combines the potent, effective combination against IBR, BVD, PI_3 and BRSV with five-way Leptospirosis protection. Horizon IX contains killed virus antigens for BVD, IBR and Leptospirosis, and modified live antigens for BRSV and PI_3. Horizon IX is recommended for use with cattle of all ages, including pregnant and lactating cows. The vaccine should be administered twice for initial immunization and calves vaccinated prior to weaning should be revaccinated at weaning. An annual booster revaccination is recommended.

Like all of the Horizon vaccines, Horizon IX contains an adjuvant, Prolong*, from Diamond Scientific Co. Prolong stimulates the animal's response to the antigens, making the vaccines especially effective, even against viral challenge.

For more information about cattle vaccines distributed by Pioneer, including the Horizon and BRSV vaccine lines, call Customer Service, 1-800-247-6782 or write to Pioneer Hi-Bred International, Microbial Genetics Division, P.O. Box 258, Johnston, Iowa 50131.

DuPont Announces Development Of Postemergence Herbicide

WILMINGTON, De. — Du Pont Ag Products has announced the development of "Accent", a postemergence corn herbicide based on a relatively new class of sulfonylurea chemistry.

According to Rick Harr, Du Pont product specialist, "Accent" provides excellent control of annual and perennial grasses including foxtails, fall panicum, shattercane and johnsongrass.

"There are no postemergence corn herbicides on the market that offer the broad spectrum control that 'Accent' offers," Harr said. "It is especially effective on johnsongrass and shattercane. We're also seeing some broadleaf control, with red root pigweed being one of the more sensitive."

According to Harr, the herbicide is particularly effective on controlling annual and perennial grasses in no-till and minimum till situations. "'Accent offers an excellent alternative to pre-emerge grass control herbicides regardless of the tillage system," he commented. "It also may be used as a 'rescue' treatment where a preemergence has failed."

Nutrena Adds Personnel In Dairy Research, Marketing

MINNEAPOLIS, Mn. — Two dairy researchers and a dairy product marketing specialist have joined the Nutrena Feed Division of Cargill.

Dr. Steven Smith and Dr. Michael Craig are new dairy research nutritionists based at Nutrena's Elk River, Minn., research farm. Dr. Charles Macgregor has joined Nutrena as a dairy product development manager at Cargill's Minnetonka, Minn., headquarters.

Smith will concentrate on product development involving lactating cows, while Craig will specialize in development of dairy calf products and feed preservatives. Smith and Craig hold doctorates in animal science and from the University of Kentucky and Texas A & M University, respectively.

Macgregor will develop marketing programs for Nutrena's dairy feeds. He holds a doctorate in animal science from the University of Maine.

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Monthly Report

BREED CODES

1—Ayrshire 2—Guernsey 3—Holstein 4—Jersey 5—Brown Swiss 6—M. Shorthorn 7—Red Dane 8—Mixed 9—Red and White

May 1988

Cumberland County Dairy Herd Improvement records show that 7,236 cows in 118 herds were on production testing in May according to Duane G. Duncan, County Agent. Of the 101 official programs, 57 herds had an average fat production of 600 pounds. During the month 95 cows completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, PA; John Rolar, R.D.#2, Box 97, Newville, PA; Owen McCullouch, R.D.#2, Box 333, Newville, PA; and Shane Henry, R.D.#4, Box 917, Newville, PA. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Owner/ Cow's Name	Brd.	Age	Milk	Fat
Daniel L Martin Jr 53	3	3	23,979	938
Lemar Farm Kiss	3	6	20,127	929
Cumber-Vue Farm Gertie	B3	5	21,289	907
Alvin M Martin Amy	3	4	25,203	883
J Wickard-R Hawkins 10	B3	5	21,121	869
Glenn Newswanger 52	B3	3	16,588	818
Greg & Sheree Clelan 48	3	7	19,682	812
Mrs Willard Fought 22	B3	8	18,105	809
Cumber-Vue Farm Ginger	B3	4	21,640	798
Gerald P Jones 107	B3	5	16,171	796
Lee A Hoover Jr Ivan	3	8	22,047	792
Roy E Deitch & Sons 65	B3	5	21,082	784
Daniel L Martin Jr 126	B3	6	20,167	783
K Hale & J Reese Louise	3	3	21,706	779
Donald M Leatherman Dearie	3	4	23,893	778
J Paul Strock Lana	3	4	23,857	775
Mt View Acres Christine	B3	6	18,042	768
Oscar Nealy & Sons 110	3	2	21,217	767
Harry & Paul Hoch Ellie	3	3	19,893	767
Kenneth Leber 206	B3	4	18,060	759
Mains Acres 75	3	2	15,870	758
Hills-Hope-PA Farm 39Kitty	3	3	20,844	751
Lee G Davidson Aaron	3	6	19,215	744
Daniel L Martin Jr 181	3	5	18,257	744
Lemar Farm Kissie	3	2	19,496	742
J B Brymesser & Sons 612	B3	4	19,434	742

ROLLING HERD AVERAGES

	Breed	No. Cows		Lbs. Milk	Lbs. Fat
Cumber-Vue Farm	B3	43	90	19,804	726
Mt View Acres	B3	38	85	19,336	723
Robee Acres	3	90	91	19,357	715
Betty A Zeigler & Sons	3	52	91	19,274	713
Nevin Shughart	B3	29	88	20,376	711
Bradley C Beidel	3	94	90	18,396	711
J Paul Strock	3	120	87	19,701	704
David E Gettle	B3	50	85	18,322	704
Lee A Hoover Jr	B3	45	91	18,439	700
Hills-Hope-PA Farm	3	54	88	19,767	699
Alvin M Martin	B3	60	86	18,939	687
Lemar Farm	B3	38	86	18,374	685
Amos Z Sauder	B3	39	89	18,908	684
Daniel L Martin Jr	B3	77	84	17,996	680
Leroy Showaker & Son	3	78	88	17,879	673
Sto-Ebe Farm	B3	40	84	17,962	671
Berkheimer Farms	B3	166	87	17,771	668
Glenn W Myers	B3	66	88	18,582	664

(Turn to Page D9)

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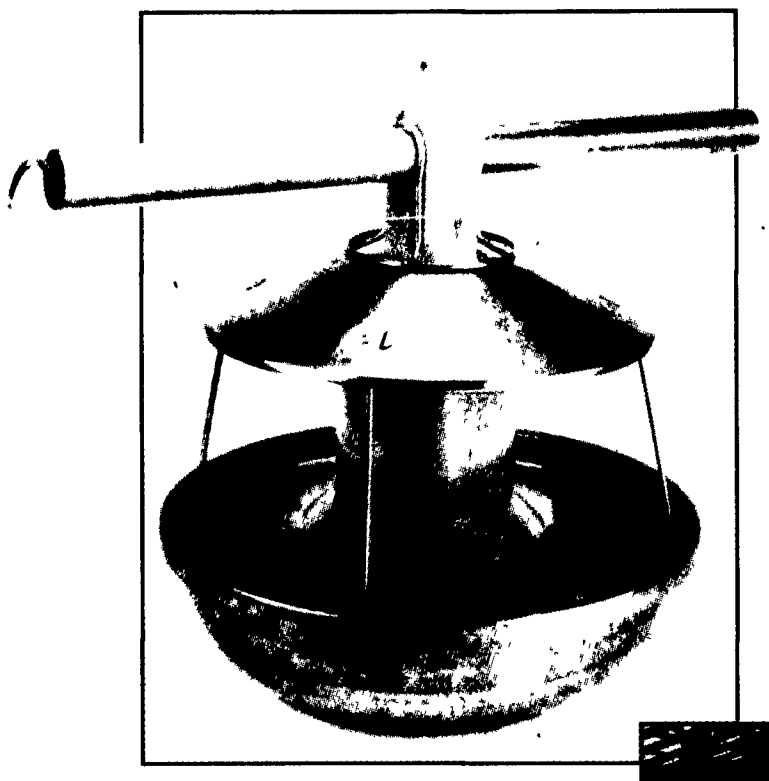

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3 Feed depth and flow are controlled by a single winch at the hopper end of the line Accurate settings are easy to make without time-consuming, one-by-one adjustments Only Big Dutchman offers this depth control feature

4 The Big Dutchman turkey feeding system has an outstanding capability for programmed feeding The cable adjustment mechanism allows the operator to fill all the pans in the line to maximum capacity when birds are first brought into the house As feed is eaten out of the pans, the adjustable skirt will move down to the pre-selected position

- Strong central core keeps the skirt aligned and holds pan and shield in position
- Large pan is extra deep, with feed saving lip The large pan is 5 inches deep medium pan is 3 inches deep
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- Ample open space between the pan and the upper shield allows adult turkeys to eat comfortably
- Suspension of the plastic core is strengthened by steel hangers that engage the plastic core above the auger tube
- There are no small parts Assembly and maintenance are simple and easy
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Cumberland Co. DHIA

(Continued from Page D8)

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M Thomas Sheaffer	3	63	85	18,235	661
Jack C Rolar	B3	60	91	18,148	658
Lee G Davidson	3	68	89	17,557	657
Greg & Sheree Clelan	B3	39	86	18,830	655
Lamar & Carol Sensenig	B3	34	90	17,861	651
David R Walton	3	27	87	18,684	648
Glenn Newswanger	B3	74	87	16,850	648
Roy E Snoke	3	41	89	19,332	647
Samuel D Shenk	B3	66	87	17,697	639
Harry E Thompson	B3	28	86	19,095	638
Donald M Leatherman	B3	45	87	17,998	638
Highland Vue Farms	3	46	89	17,419	638
Paul O Dyarman	3	56	87	16,219	636
Robert H Jamison	3	26	85	18,572	635
Clifford Chamberlin	3	41	85	16,153	634
J Wickard-R Hawkins	B3	60	87	17,658	633
J B Brymesser & Sons	B3	224	88	17,005	628
Ridgeline-Acres	B3	60	92	17,976	627
Glenn & Larry Souder	B3	46	88	18,472	626
Dave & Doug Lehman	3	82	86	17,253	626
Kevin W Fuls	B3	40	87	18,221	623
R C Lichtenberger Jr	B3	40	87	17,835	622
J Glenn Glesner	3	53	90	17,096	622
Leroy Chestnut	B3	60	87	17,291	619
Francis R Mains #2	B3	68	85	17,182	619
Fred A Hoover	B3	41	86	16,809	619
Martin H Miller	B3	47	87	17,268	617
William L McCulloch	B3	123	86	17,401	616
Lonnie A Wickard	B3	33	89	16,201	612
Nathan K Ebersole	3	55	88	17,356	609
Mark A Naugle	3	55	84	17,115	608
Marlin Miller & Sons	G3	40	87	16,780	608
Oscar Nealy & Sons	B3	140	88	16,898	607
K Hale & J Reese	3	54	89	17,130	605
Kenneth Horst	B3	59	84	18,225	604
Fred B McGillvray	3	55	88	17,572	603
Jet-Rae Farm	3	103	88	16,220	602
Ed Brackbill-R Yost	3	66	86	15,843	601

LACTATIONS

Mark A Naugle				
Pansey	5	18,237	3.6	673
Robee Acres				
Larissa	4	20,512	3.5	729
Flag	7	16,737	4.1	690
J B Brymesser & Sons				
612	4	19,434	3.8	742
566	5	22,013	3.0	661
Lee G Davidson				
Aaron	6	19,215	3.8	744
Gerri	5	18,415	3.6	676
Roy E Snoke				
Britta	3	21,109	3.4	722
Galen & Linda Smith				
Halo	3	14,971	4.6	696
Jet-Rae Farm				
65	3	18,327	3.6	661
Mrs. Willard Fought				
22	8	18,105	4.4	809
Martin H Miller				
1	6	19,949	6.0	736
Mt View Acres				
Christine	6	18,042	4.2	768
Whitey	7	18,212	4.0	732
E Lee Oiler & Son				
Flash	8	18,250	0.6	663
J Paul Strock				
Lana	4	23,857	3.2	775
Curly	8	22,351	3.1	713
Jack C Rolar				
Jackie	9	20,199	3.4	704
Harry & Paul Hoch				
Ellie	3	19,893	3.8	767
Greg & Sheree Clelan				
48	7	19,682	4.1	812
69	3	18,430	3.9	732
K Hale & J Reese				
Louise	3	21,706	3.5	779
David E Gettle				
Maggie	4	18,633	3.8	720
Fred B McGillvray				
Blaze	5	22,190	3.1	698
Gypsy	4	21,572	3.2	698
Supritz	7	18,521	3.6	683
Babs	2	18,296	3.5	654
Hills-Hope-PA Farm				
39Kitty	3	20,844	3.9	751
37-Joan	4	17,131	4.3	737
Frank J Yost				
Ada	5	16,368	4.0	659
John F Stamy III				
166	3	15,693	4.2	670
Robert H Jamison				
Star	5	19,639	3.6	709
Cathy	9	20,847	3.3	694
Deb-She	4	20,908	3.2	683
Oscar Nealy & Sons				
110	2	21,217	3.6	767
98	2	20,107	3.6	735
59	2	14,818	4.8	719
89	5	20,700	3.3	691
106	5	19,081	3.6	687
118	4	21,570	3.1	678
Berkheimer Farms				
165	3	20,507	3.6	741
88	5	23,104	3.1	730
101	4	18,708	3.8	719
99	4	18,164	3.8	703
40	12	19,480	3.6	702
54	7	17,110	3.9	683
83	3	18,235	3.7	679
132	6	17,977	7.0	676
37	5	18,626	3.5	665
128	3	20,033	3.2	656

(Turn to Page D10)

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PROGRAM

THURSDAY, JULY 21, 1988

7:00 p.m. to 9:00 p.m. - Registration and Welcome

FRIDAY, JULY 22, 1988
9:00 a.m. to 5:00 p.m.
6:00 p.m. - Banquet
7.00 p.m. to 9:00 p.m.

SATURDAY, JULY 23, 1988
9:00 a.m. to 3:00 p.m.

SATURDAY - SPECIAL EVENT

3:30 p.m. to ? - Picnic with Jim and Jane at Green Vistas Farms

NATIONALLY RECOGNIZED SPEAKERS TO PARTICIPATE

DR. DAN SKOW, FAIRMONT, MINNESOTA

Dr. Dan Skow presents a new concept of energy management as a guide to fertilizer application.

DR. ROBERT FISHER, RICHMOND, VIRGINIA

Dr. Robert Fisher, Director of Plant Biotechnology Research Laboratories at Virginia Commonwealth University will discuss cytokinin activity and growth promoting characteristics of NITRO/MAX.

DR. DALE SCHURTER, LONG ISLAND, NEW YORK

Dr. Dale Schurter, world traveler and lecturer will discuss the worldwide interest in chemical free agriculture.

CHARLES WALTERS, JR., KANSAS CITY, MISSOURI

Charles Walters, Editor of ACRES, U.S.A., as always, The Voice For Eco-Agriculture, gives a status report.

DR. AKHTAR KHWAJA, OSHKOSH, WISCONSIN

Dr. Akhtar Khwaja is President of K-Ag Laboratories International. Dr. Khwaja has traveled in over 40 countries doing research and consulting on high-value crops.

MARK D. McINTYRE
OFFICE OF VICE PRESIDENT BUSH

Mark McIntyre will explain the new role of USDA in implementing programs of research and education concerning alternative, low-energy sustainable programs for agriculture that are ecologically safe and economically feasible for farmers.

YOU HEARD IT ALL FROM ME BEFORE, BUT NOW IT'S OFFICIAL. QUOTES FROM "THE KIPLINGER AGRICULTURE LETTER" APRIL 8, 1988

Makes no difference what you call it... alternative, regenerative, renewable, low-input, organic, sustainable or some other terminology...

There's a new kind of agriculture starting to emerge in the U.S. Has implications for producers, processors, all agribusiness. Ties to...

Fewer chemicals. Better soil stewardship. Cleaner environment. What many considered to be an embryonic movement that would die aborning a few years ago is now starting to bloom...fast approaching full flower.

AND...

Congress is feeling the heat... reacting to the rising pressures. It directed USDA to conduct a $4-million study of low-input agriculture. And even pro-farmer, pro agribusiness lawmakers take notice, pay attention to demands from groups pushing to clean up the water, air and food supply.

AND...

A gradual shift, not an abrupt change from conventional methods. But broad-based...occurring countrywide among many kinds of enterprises.

Prodded as much by economic realities as environmental concerns.

EXCERPTS FROM "THE WASHINGTON POST" MARCH 17, 1988

Orville G. Bentley, Assistant Secretary for Science and Education, said ways would be sought to replace synthetic chemical pesticides and fertilizers with "More harmless and sustainable methods" in an effort to reduce water pollution and human health hazards linked to "excessive use" of these substances.

Bentley said that low-input farming systems are "an idea whose time has come."

Registration - Deadline: July 19, 1988

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Address_____

_____

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Number attending_____

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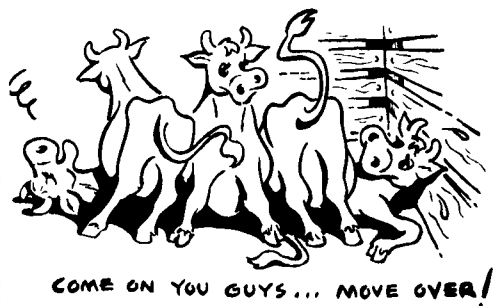

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(Continued from Page D9)

Wm F & Susan Dietrich				
Twinkle	5	13,283	5.0	670
Franny	7	12,750	5.1	650
Daniel L Martin Jr				
53	3	23,979	3.9	938
126	6	20,167	3.8	783
181	5	18,257	4.0	744
Cumber-Vue Farm				
Gertie	5	21,289	4.2	907
Ginger	4	21,640	3.6	798
Gerald P Jones				
222	4	17,694	0.9	693
Roy E Deitch & Sons				
107	5	16,171	4.9	796
65	3	21,082	3.7	784
82	3	16,521	4.4	729
59	5	15,466	4.4	684
Glenn Newswanger				
52	3	16,588	4.9	818
46	3	17,004	4.1	698
7	2	17,828	3.8	684
Francis R Mains #2				
2	4	19,658	3.6	717
Mark S Nolt				
28	3	20,533	3.2	662
J Wickard-R Hawkins				
10	5	21,121	4.1	869
50	6	20,225	3.4	690
30	4	20,362	3.3	672
Cracker	3	18,146	3.5	650
Lemar Farm				
Kiss	6	20,127	4.6	929
Kissie	2	19,496	3.8	742
Lewis N Martin				
Rita	5	19,581	3.4	665
R C Lichtenberger Jr				
Judy	5	19,184	3.5	680
Sto-Ebe Farm				
27	5	16,596	4.4	738
71	3	18,953	3.4	650
William L McCullough				
114	5	18,972	3.6	700
Alvin M Martin				
Amy	4	25,203	3.5	883
Kenneth Leber				
206	4	18,060	4.2	759
Harry E Thompson				
Marcy	2	15,666	4.1	657
James E Jones				
484	3	18,636	3.5	666
212	6	14,469	4.5	652
Kevin W Fuls				
Betty	5	24,081	2.8	685
M Thomas Sheaffer				
#Honey	4	20,037	3.5	704
Gena	2	16,295	4.2	698
Dena	6	19,406	3.4	661
Robert-Margaret Smith				
Elenor	5	16,787	3.8	651
Nathan K Ebersole				
39	6	17,717	3.7	669
Donald M Leatherman				
Dearie	4	23,893	3.2	778
Mains Acres				
75	2	15,870	4.7	758
Lee A Hoover Jr				
Ivan	8	22,047	3.5	792
Marla	6	18,092	3.9	718
Tizzie	3	19,774	3.4	675
Royal	2	14,965	4.3	651

Study Reveals Eliminating Phosphate In Laundry Detergents Makes Little Impact On Bay

EXTON (Chester) — "Elimination of phosphate detergents in Pennsylvania would have no significant effect on the Chesapeake Bay's phosphorus level," according to Paul H. Woodruff, chairman and chief executive officer of Environmental Resources Management, Inc. (ERM), a consulting firm specializing in environmental issues.

Woodruff said that ERM's study results track closely the results of a similar study by Penn State University's Environmental resources Research Institute.

According to Woodruff, doing away with phosphate detergents in Pennsylvania would decrease the amount of phosphorus entering the Chesapeake Bay from Pennsylvania by only 1.5 percent in an average year. To put that in perspective, the total phosphorus load entering the Bay from the Susquehanna River Basin is approximately 21,500 pounds per day. The ban would reduce the load by just 315 pounds per day.

"Thus," says Woodruff, "we conclude that eliminating phosphate detergents in Pennsylvania would accomplish little, and might even slow down the effort to implement truly effective solutions by not concentrating on the need for removing both phosphorus and nitrogen from effluents."

This conclusion is based on the result of a detailed study conducted by ERM. This industry-sponsored study was targeted to provide useful data to the ongoing study of how best to improve water quality of the Bay.

As Woodruff explains, levels of two naturally occurring nutrients, phosphorus and nitrogen, are currently out of balance in the Bay. This condition leads to accelerated algae growth, which in turn has negative effects on dissolved oxygen and the balanced mix of estuarine organisms. By controlling the levels of phosphorus and nitrogen in rivers and streams entering the Bay, it is thought that these conditions can be brought under control.

Presently, the majority of phosphorus entering the Bay via the Susquehanna River is through land runoff, termed nonpoint sources. Point sources, which include industrial and municipal waste treatment plants, constitute the balance of the phosphorus loadings.

"ERM conducted an inventory of the municipal waste treatment plants along the Susquehanna River," says Woodruff. "We determined that phosphorus discharges from these plants constitute between 10 and 20 percent of the total." Woodruff adds that the wide disparity between these figures is due to the uncertainty of the nonpoint phosphorus load entering the Bay from the Susquehanna. Previous studies have set the point source loading level as low as 7.9 percent of the total.

The study also shows that the majority of the municipal facilities already are using chemical precipitation to remove phosphorus to concentrations below the NPDES (National Pollutant Discharge Elimination System) permit limit of two parts per million (2.0 mg/l), as mandated by the state in the "Pennsylvania Plan". Costs to remove the phosphorus ranged from $0.91 to $3.47 per-person-per-year.

The ERM Group is an affiliation of 12 multidisciplinary environmental consulting firms headquartered in Exton, Pennsylvania with 27 offices located throughout the United States, Canada and Europe. Founded in 1977, the Group has nearly 400 employees helping clients solve environmental problems throughout the world.

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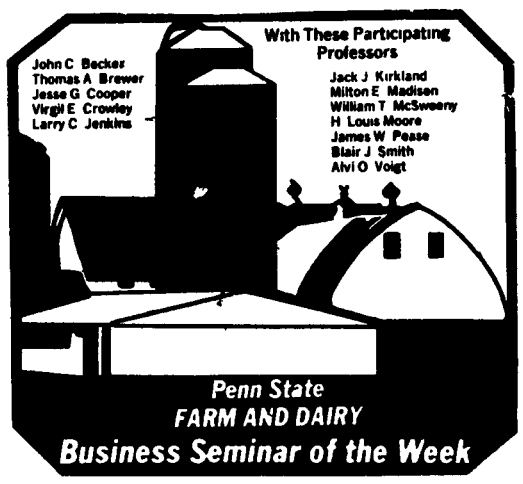
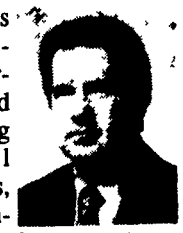


FARM BUSINESS ANALYSIS
The Ultimate Use Of Farm Records
Part 2

LARRY C. JENKINS
Extension Economist
Penn State



In my previous column, I discussed the importance of sound record-keeping for successful farm businesses, and outlined common terms in farm business analysis. In this column, I will discuss the various ways you can measure your farm business efficiency.

Farm Business Efficiency Measures: "Production efficiency" relates the amount of output produced by a given combination of inputs, with the goal being to maximize production. "Economic efficiency" is concerned with using resources in a way that maximizes net income.

Before considering products and resources, some thought should be given to the concept of FARM SIZE EFFICIENCY. This idea relates to the view that it is necessary to have at least a minimal volume of business in order to achieve a large enough income to meet business and personal commitments. One should keep in mind that both economies and diseconomies of size exist; economies of size may make larger units more profitable within a range of production, but diseconomies eventually limit profit and will result in even larger units becoming less profitable.

Farm size can be measured in several ways. These include acres operated, total capital managed, gross profit, labor use, and units of livestock managed.

Crop Efficiency: Efficiency in crop production plays an important role in achieving higher farm income. Farm with high crop value per crop-acre have higher net farm income than those with low crop values. This is true even though crop production costs are usually higher on high crop value farms. Above average yields contribute to high crop value per acre.

Livestock Efficiency: Efficiency in livestock relates primarily to animal production and feed use. Animal production is measured using criteria such as pigs farrowed or weaned per litter, percent calf crop, calf weaning weight per cow, milk produced per cow, eggs per day, and weight gain per day in the case of animals fed for slaughter.

Feed use is an important efficiency measure because feed is the major input for most livestock enterprises. Livestock returns per $100 feed fed is the most common measure of feed efficiency. This efficiency measure can be calculated for a composite of all classes of livestock on a farm but it is most meaningful if there is only one major livestock enterprise.

Machinery Efficiency: Efficiency in use of machinery is usually measured as total investment per crop acre and total cost per crop acre. Investment per crop acre is computed by determining average annual machinery investment which is the average of the beginning and ending machinery inventory. Average investment is divided by the number of crop acres to find the investment per crop acre. A smaller investment is usually preferred to a larger one.

Labor Efficiency: The productive man-work unit is the customary measure of labor efficiency. A productive man-work unit is the amount of work a typical man can accomplish under average farm conditions and working at typical farm tasks for a ten-hour day. Average man-work units for each acre of various crops and each head of livestock have been developed.

By multiplying crop acreage by the corresponding man-work units per acre and the number of head of livestock by the man-work units per head, one can determine the expected man-work units required to support the total farm operation. By comparing expected man-work units with the labor actually used on the farm, one can determine if labor use is above or below average; that is, the degree of efficiency in use of labor.

(Turn to Page D12)

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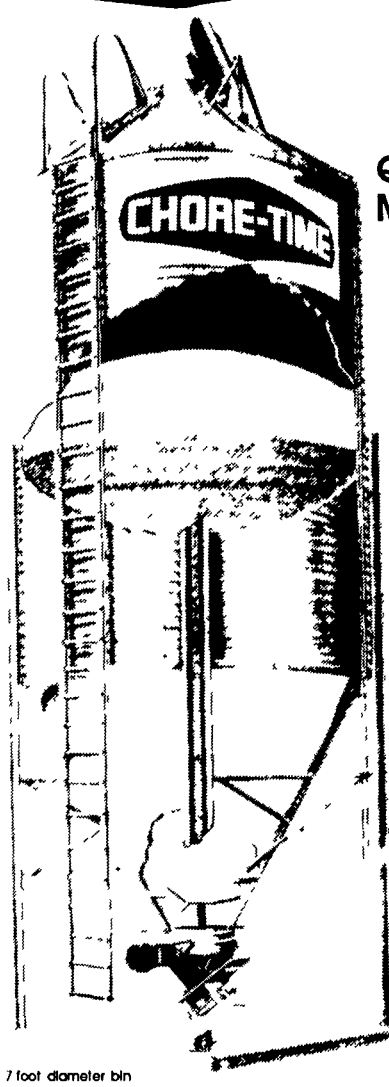
hopper-bottom bins for feed storage



7 foot diameter bin

Quality Feed Storage Features Help Make Chore-Time Bins A "Best Buy"

- **STURDY LADDER SYSTEM** (including handrail) is permanently attached to both bin roof and sidewall

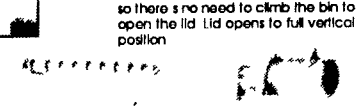
- **SIDE LADDERS** are attached to allow plenty of space between rungs and bin wall for a firm footing

- **ALL BIN SEAMS** are double caulked with non hardening sealer for maximum weather protection

- **LEG ANCHOR SYSTEM** gives greater stability yet is simple to install

- **BIN LID** has 24 inch diameter is formed from one piece of steel for maximum rigidity and warp resistance to keep it weatherproof Big 22½ inch opening means less feed waste

- **FLIP-TOP LID** operates from ground so there s no need to climb the bin to open the lid Lid opens to full vertical position



- **BIN LEGS** are formed from heavy all galvanized steel to make a column-like structure with 6 separate bends or "breaks" Formed leg gives superior fit finish and durability over that provided by other types

- **HIGH STRENGTH** boron Grade #8 2 bin seal bolts are used on all bins You get choice of either black polypropylene coated patented head design bolts which feature a built in weather seal washer or traditional zinc and yellow di-chromate-coated bin seal bolts

- **TO HELP YOU** get the long life and full depreciation you want from your investment all metal parts are fully galvanized for maximum rust resistance

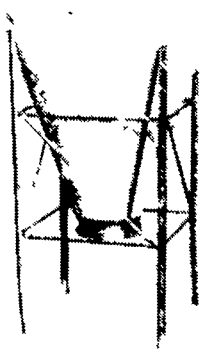
- **CHORE-TIME OFFERS** your choice of 16- or 25-inch diameter hopper openings for greater versatility in application.

- **CHORE-TIME'S FULL ONE-YEAR** warranty (we ll provide a copy on request) against any product defect is another valuable feature you get with every Chore-Time bin

* Naturally, some features are optional or are available only on certain models Your Chore-Time distributor can furnish details

polyethylene feed bins resist corrosion

Economical and corrosion-resistant, Chore-Time's polyethylene feed bins are ideal for uses such as high moisture corn feeds, pig nurseries, milking parlors, computer feeding systems, supplement storage, and horse feeding where low capacity storage is needed. Poly Cone Tank (left) holds over 1,000 pounds and is under 7 feet tall. Larger 6-foot diameter bin (right) holds 1.3 tons of feed and is 8 feet tall. Both bins come with 16-inch diameter boot collar.



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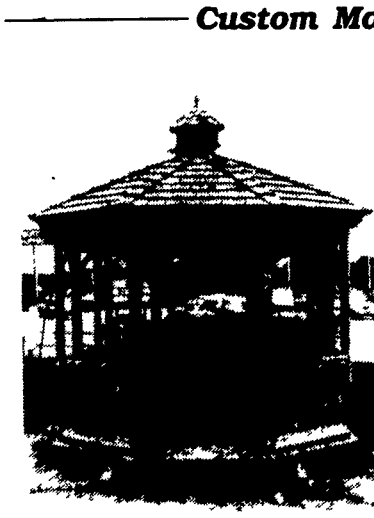

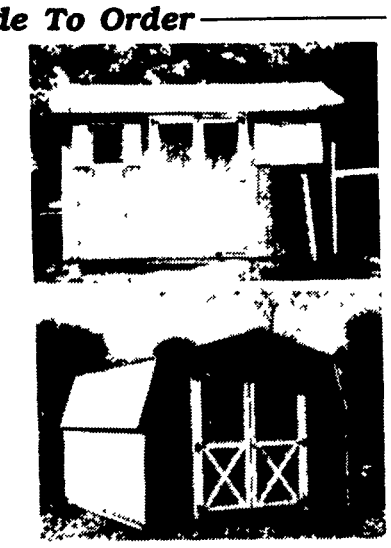

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PSU Initiates Drought Information Service

UNIVERSITY PARK — The continuing drought is starting to create huge problems for farmers, growers and even home gardeners in some areas of Pennsylvania. In response, Penn State's College of Agriculture has initiated a drought management information service on PENpages, its state-wide electronic communications network.

Faculty are preparing drought management information about crop and livestock management, alternative sources of feed and forage, irrigation practices and ways to minimize the stress on home gardens and landscape plants.

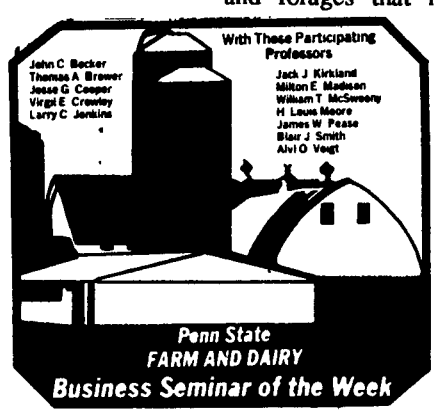
"Faculty in all academic departments will be contributing information for farmers and agribusinesses as long as drought conditions continues," says Dr. Donald Evans, assistant dean for Penn State Cooperative Extension. "We plan to expand and update the information system weekly," he says. Evans is coordinating the state-wide project.

Notes and news already on the network include dairy and livestock nutrition, how to balance rations, how to best use feed grains and forages under drought conditions, supplements for feed grains and forages that have suffered drought damage, as well as cultural practices for agronomic crops. Users also will find questions and answers concerning agricultural economics, to help farmers and agribusinesses make harvesting decisions such as whether to sell crops and use the income to buy forages or to use crops as feed.

The public can access this information directly by connecting to PENpages by modem or they can ask for specific information by calling their Penn State Cooperative Extension offices in the county.

The College also is using the drought management service on PENpages to send up-to-date information about state and federal drought relief programs and lists of feed and forage suppliers to all county extension offices. Agents then will be prepared to help clientele select the appropriate options to reduce their losses.

Most Pennsylvania residents have toll-free access. Contact your local cooperative extension office for a free PENpages User Guide for access instructions and the telephone number you should call to participate.



(Continued from Page D11)

Capital Efficiency: Farming has become more capital intensive during the past two decades and efficiency in use of capital has become more important in determining financial success of the farm business unit. A long-term trend toward higher interest rates indicates that cost of capital will increase through time resulting in the necessity for wise use of capital.

Rate of capital turnover and the rate of return on capital are the most common measures of efficiency for capital. The rate of capital turnover can be measured in terms of the percent turnover each year or in terms of the number of years required to "turn over" total capital investment. The former measure involves dividing gross farm profit by total capital investment and multiplying the result by 100. For example capital turnover is $50,000/$250,000 x 100 or 20 percent per year.

A second approach to rate of turnover is the number of years needed to completely turn capital. This can be determined by dividing total capital investment by the value of farm production for a year. To illustrate this approach, assume value of farm production is $40,000 and capital investment is $120,000. The time required for capital turnover is $120,000/$40,000 or 3.

Generally, a faster rate of turnover (fewer years) is preferred to a longer time. Net income is typically a percentage of gross income (or value of farm production) and a faster rate of capital turnover is the result of a larger gross income.

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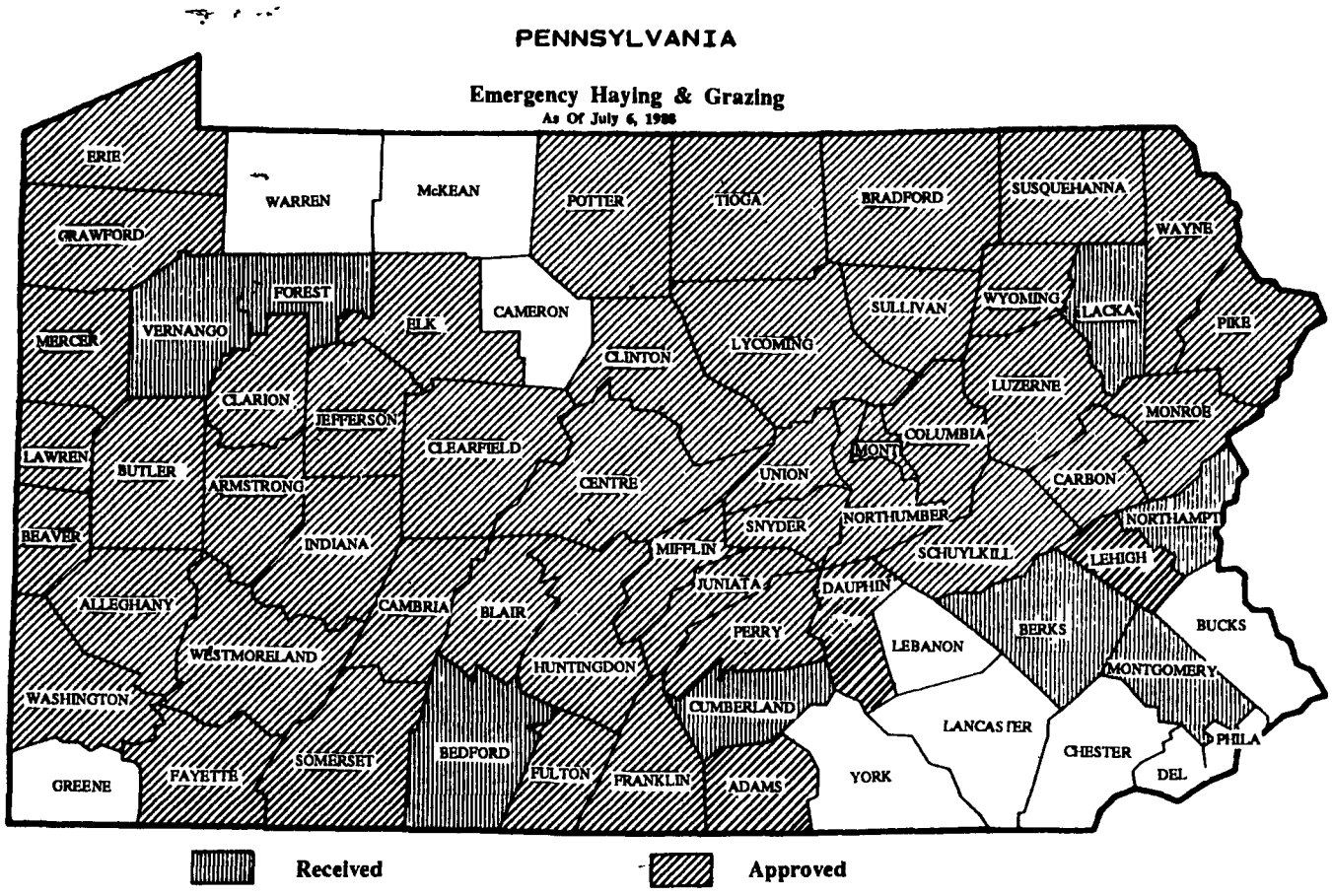
Federal Ag Agencies Respond To Pennsylvania Drought



HARRISBURG — Officials from several federal agricultural agencies met recently on the growing Pennsylvania drought. They emerged with a firm commitment to concentrate available resources on meeting needs of Pennsylvania agriculture within existing program authority.

Calling the current drought situation "a real setback" to the continued improvement in agricultural economic health over the past several years, State Emergency Board Chair Don Unangst called on all agencies to take all actions possible to help Pennsylvania farmers and others affected by the drought. Unangst is state executive director of the Agricultural Stabilization and Conservation Service, which is the federal agricultural agency charged with coordination of disaster efforts.

The Board also heard reports from all agencies on current actions already underway to meet the crisis.

While many programs are already in place, other programs await further assessment of need as harvest time approaches or further federal action is taken. All agency heads committed their agencies to being in position to move rapidly as conditions worsen and new poli-

(Turn to Page D14)

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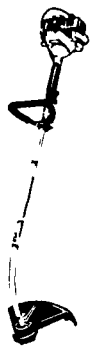

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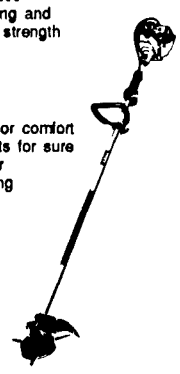

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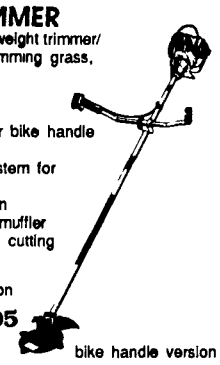

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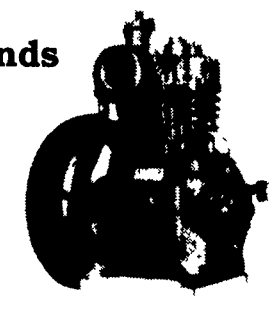

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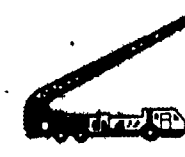

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Pennsylvania Drought

(Continued from Page D13)

cy decisions are implemented.

Principal response of the Agriculture Department is approval by Secretary of Agriculture Richard Lyng's authorization of emergency hay and grazing of cropland taken out production under the acreage-reduction program. Forty-eight counties have been approved in Pennsylvania and eight additional counties have submitted requests for approval.

The Conservation Reserve Program (CRP) has been relaxed to allow harvesting as hay, silage, or green, chopped feed for livestock. Producers will forfeit 25 percent of their contracted annual payment for this harvesting. However, such harvesting will significantly assist producers in meeting feed needs.

All officials present agreed with the assessment of Wally Evans of the Agricultural Statistics Service that corn across the state is about one foot below average growth, that many crops such as potatoes are either in severe stress or not germinating, and that many orchard crops are experiencing sizing problems. The effect on processing operations also was noted. Final key elements of concern to the group were problems of added debt for farmers and the long term prospects for winter feed and succeeding year operations.

Several key actions were taken to focus effort.

* Each county in the state will be requested to develop a detailed assessment of the disaster by July 21.

This report will be complied by local federal officials in consultation with local farmers and agencies and may include several farm visits. The key calculation will be an estimate of the economic cost of the drought to date.

This action is important because it is the first comprehensive assessment of costs and impact to be made.

These reports are also essential because, following review by the State Emergency Board, they serve as the basis for a recommendation to the Governor for his recommendation to the Secretary of Agriculture in Washington for designation of Pennsylvania (or portions) as a disaster area. This in turn opens the availability of certain other programs.

* County Emergency Boards will be asked to survey water needs and water hauling needs for such problems as livestock watering and to supplement fruit orchard and other growers with water distribution problems.

This information will be coordinated both at the local level and directly at the State level with the Pennsylvania Emergency Management Agency and the National Guard.

* A task force has been established and will meet to develop and implement a program to match needs for hay with those with hay surpluses.

This is based on the reasonble first cuttings of hay but almost non-existant second and third cuttings across the state. It is expected that this "haynet" will operate through Cooperative Extension and Agricultural Stabilization and Conservation Service offices in most counties using existing computer systems.

The Pennsylvania Department of Agriculture also will be involved as part of a national program to match hay requests within the state and also potentially on a national basis.

* The National Weather Service agreed to work with the agriculture agencies and provide detailed rain and water flow data for evaluation.

This followed statistics provided by Harrisburg NWS chief Phil Neff that during the growing season several portions of the state are at only 50 to 60 percent of normal rainfall and that several other areas which appear good statistically received rain only in the very initial portion of the growing season. In addition, water flows in many watersheds were described as below end-of-summer flows. Weather Service forecasts to next 90 days also show below normal rains.

Meeting Set On Forming State Horse Council

UNIVERSITY PARK (Centre) — An organizational meeting for individuals interested in forming a state horse council will be held at the Embers Convention Center near Carlisle on Tuesday, July 26 at 7:30 p.m.

Mary Midkiff, American Horse Council staff member, will be present to discuss the formation of a council in Pennsylvania. She serves as a liaison between the national organization and the various state councils. Leaders of horse organizations in the state also will be attending.

Pennsylvania is nationally ranked as eighth in total horse population. It also is ranked fifth in a recent American Horse Council study that explores the horse industry's contribution to state GNP.

According to Jim Gallagher, Penn State professor of animal science and extension horse specialist, a state council could serve Pennsylvania's flourishing horse industry in several ways, including:

- Maintaining contact with the state legislature and monitoring issues that relate to the horse industry.
- Unifying and speaking for all horse groups within the state.
- Working with government and educational agencies.
- Assisting with economic impact and other related studies.
- Working with the American Horse Council on national horse issues.
- Serving as a general forum for idea and information exchange.

Horse owners, breeders, trainers, suppliers and anyone else interested in the horse industry are invited to attend the organizational meeting. If you are planning on attending, or would like more information, please contact Gallagher at Penn State University, 315 Henning Building, University Park, PA 16802. Telephone (814) 863-3657.

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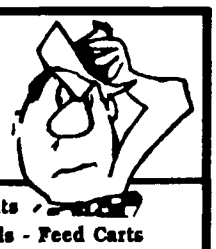

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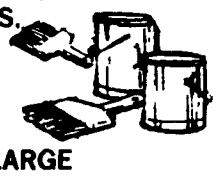

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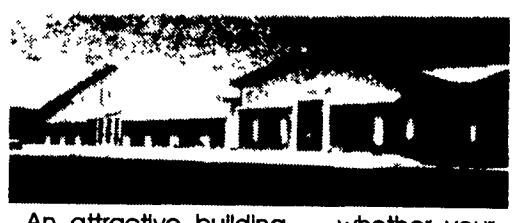

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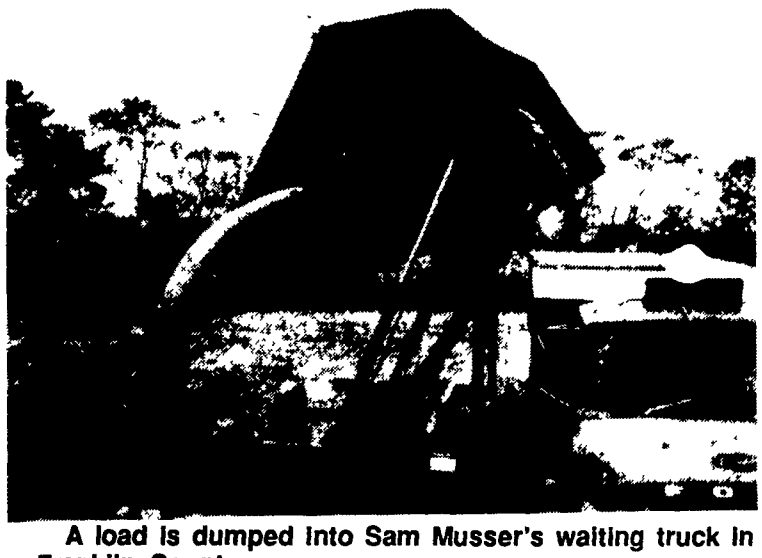
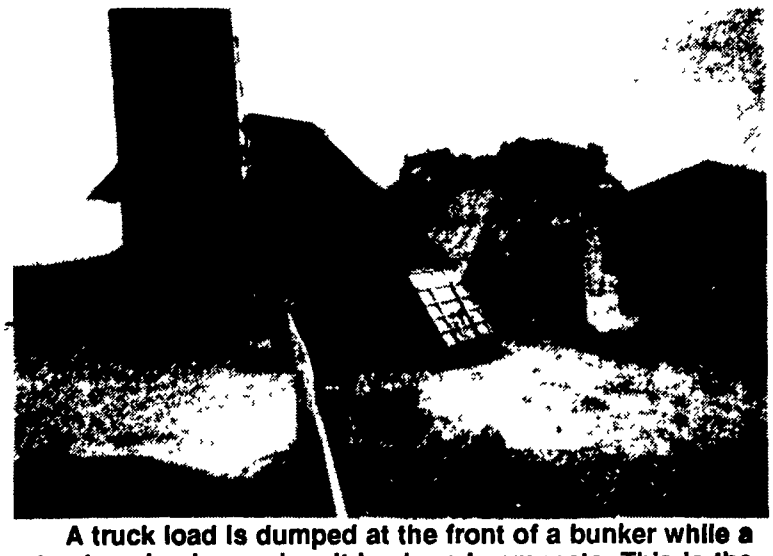
Trucks Replacing Wagons For Safer Forage Hauling

CARLISLE (Cumberland) — As farmers are finding it necessary to haul forage on the public roads, the issue of safety is becoming more important. Conventional forage wagons towed by tractors cannot keep up with the traffic and the driver's visibility to the rear is severely limited. Entrance to, and exit from, public roads is particularly hazardous due to lack of visibility and inadequate methods of signaling drivers intentions to the general traffic. Impatient drivers often take unnecessary chances in passing slower-moving tractors and wagons, thus increasing the hazards.



A load is dumped into Sam Musser's waiting truck in Franklin County.

Many farmers are parking their wagons and pressing their trucks into service. They are finding that the result is a safer operation. A savings in labor and maintenance often is an added benefit. In addition to the truck, some other equipment must be changed to make truck hauling workable. For those who put their silage in bunkers or trenches, the main equipment requirement is a means of accumulating the load at the field chopper and transferring that load into the truck. This is usually accomplished with either a collector dump box built into self-propelled choppers or special side dump wagons pulled behind the harvester. In operation, the dump wagon is filled as a conventional wagon would be filled. When full, the truck pulls alongside the wagon and the entire load is dumped into the truck. Most operators agree that one truck can keep a harvester busy if the haul is not longer than 2½ miles and the load can be dumped immediately for the return trip to the field. That means another operator at the bunker to push the silage into place and pack it down.



A truck load is dumped at the front of a bunker while a tractor - loader pushes it back and compacts. This is the first of three large bunkers to be filled on the Robert Lee Martin farm in Franklin County.

Robert Lee Martin of Franklin County reports hauling all the forage for 650 head of livestock using one 10-year-old dump wagon and

(Turn to Page D16)

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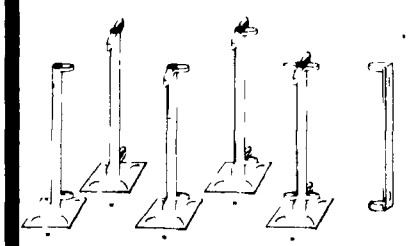

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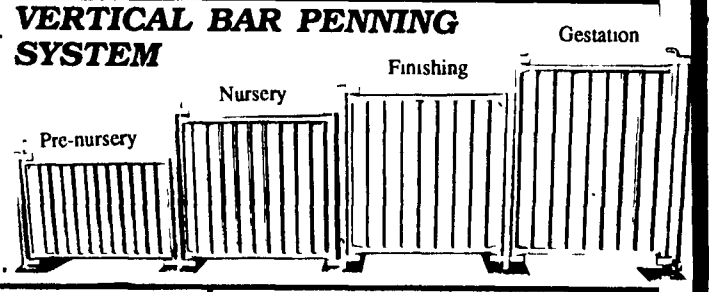

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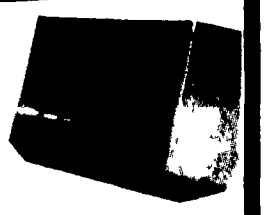

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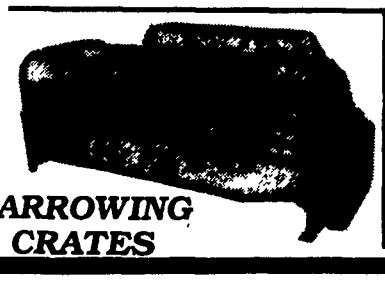

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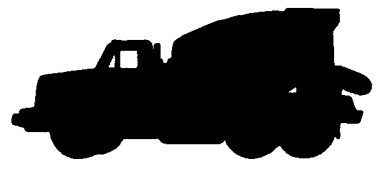

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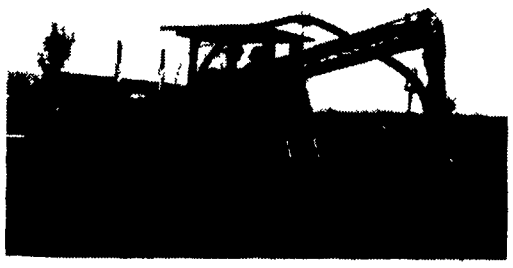

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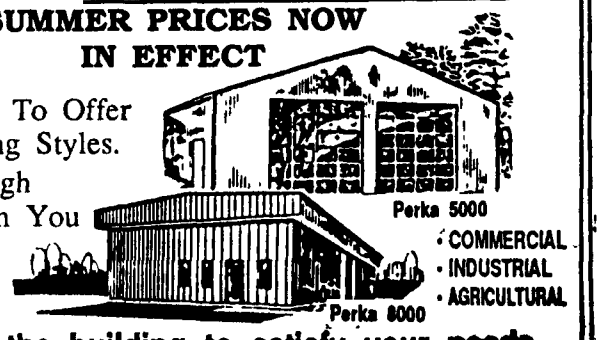

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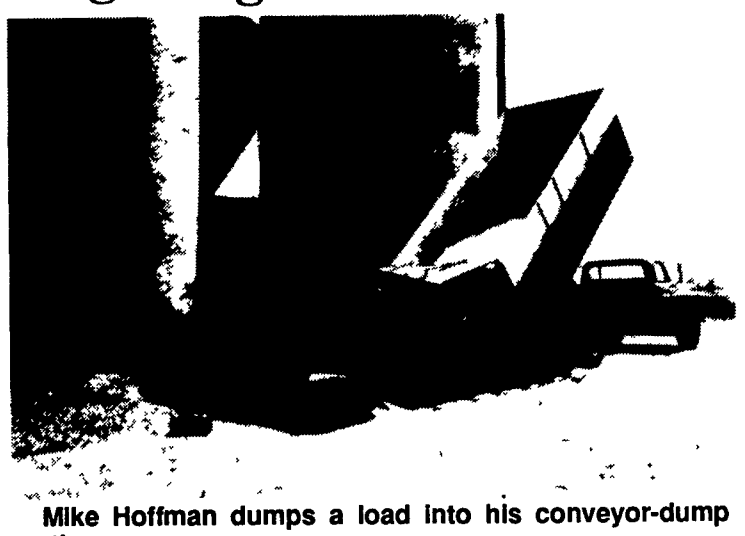
Trucks Replacing Wagons

(Continued from Page D15)

dump truck. Repairs have been negligible as there is very little to wear out. He says, "I can't imagine how many conventional forage wagons I would have worn out in the last 10 years." His three-man crew starts with rye, goes through several cuttings of haylage and right on into corn.

For those farmers filling vertical silos, an additional piece of equipment is necessary to get the silage from the truck into the blower. This machine, called a conveyor or dump station, looks like a squat, wide forage box that sits on the ground beside the blower. The dump truck dumps its load into the open end. From here it is conveyed to beaters to break it down and into a cross conveyor that feeds the blower. It is generally hydraulically activated by the blower tractor. In its simplest form, a conveyor cannot accept a full truck load so that the truck must wait for the conveyor to move most of the load into the blower. The addition of a ramp to the front of the conveyor allows the truck to dump its entire load and immediately return to the field for another load. A ramp is simply a hydraulically tilted platform into which the truck bed is backed. As the load is dumped, the truck is driven forward depositing the entire load in the conveyor and the ramp. The conveyor may then be unloaded while the truck returns to the field. As the conveyor platform is emptied, the ramp is tipped up hydraulically and the balance of the load is dumped into the conveyor.



Mike Hoffman dumps a load into his conveyor-dump station.

Most farmers who have switched to dump trucks cite the following benefits:

- Increased safety on the highway.
- Increased speed of the operation.
- Reduced manpower — one truck often replaces three wagons with two tractors and operators.

One operator, Sam Musser of Franklin County, cited an added benefit in no longer having to hitch and unhitch two wagons for each load hauled. He says, "No more pinched fingers and skinned knuckles - I don't even have to get out of the cab to pick up a load in the field."

For whatever reason; safety, speed, lower maintenance or no pinched fingers, it appears that truck hauling or forage is here to stay.

Land Diversion Payments Total $137,000

BERKS COUNTY — Berks County farmers participating in the 1988 corn, sorghum and barley program received about $137,000.00 for the paid diversion portion of their total Acreage Conservation Reserve (ACR) requirements, according to Donald E. Lutz, chairman of the Berks County Agricultural Stabilization and Conservation Service.

Land diversion payments compensate farmers for taking land out of production, in addition to the acreage reduction requirement, Lutz said. The 10 percent paid diversion, when added to the 20 percent acreage reduction requirement, resulted in a total minimum reduction of 30 percent in corn, sorghum and barley acres for 1988 program participants.

Land diversion payments were established at $1.75 per bushel for corn, $1.65 for sorghum and $1.40 per bushel for barley. These payments were issued in generic commodity certificates, Lutz said. He said the per-bushel rates were multiplied by the program yield established for the farm times the acres diverted.

The ASCS official said 320 Berks County farms are enrolled in this year's feed grain program. Depending on actual plantings, the program could remove about 6102 feed grain acres from production to conserving uses. Acreage reduction and land diversion programs are designed to maintain reasonable levels of carryover stocks and bring supplies more in line with demand.

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1983 F150 4x4 302 auto 53,000 miles, dual tanks XL, sliding rear window, very good cond $7500 Lanc Co. 215-267-4595

Irrig[illegible]ump, Jaeger mode[illegible]d 5x4 6 cylinder Chrysler engine Snyder Co 717-374-1777

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800 Case diesel tractor $1500 as is MF 85 gas $2500 as is Blair Co 814-684-2698

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2 electric fans, 24 inch ¼ HP, 2 speed $80 each Amos Lapp, 617 New Holland Rd , New Holland, PA 17557

MH 410D combine 12' grain head QT base for corn head, runs good Make offer Berks Co 215-683-3238

Antique clocks Ingraham "Western Union" regulator $325, Ingraham walnut mantle $225 Both chime, cleaned, ex cond Chester Co 215-942-3123

JD-A, 3 pt snow blade, cultivators for Farmall H, tobacco ladder with running gear, tobacco ladder Lanc. Co. 717-684-3845.

Farm 12 ft Acres stone home 1700 era lots road frontage Ripe for golf course Upper Lehigh Co Loam shale. 215-756-6670

1973 Tonco dropdeck trailer, 40 ft 10x15 tires 35 ft bucket truck 1971 Ford. JD 24T baler w/thrower Good Cond Blair Co 814-742-7303

1957 F600 flat bed dump, doesn't work 1959 250 4 wheel drive, rough Both for $2500 Harford, Md 301-452-5027

200 clay pots $20, 5800 BTU air conditioner, used one week, Chester Co 215-495 6044

Two tractor tires 15 5-38, no brakes and fair tread plus tubes $150 Centre Cod 814-364-1067

Antique corn sheller $125, half size Sears freezer $150, 1988 Olds Cutlass Cierra 2 door V6, new cond $8000 Adams Co 717-677-7387

White Buck rabbits $5, 20 chicken nests $10 each 2 car garage for rent $30/month 717-786-9070

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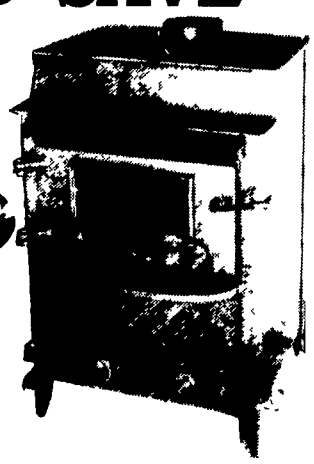

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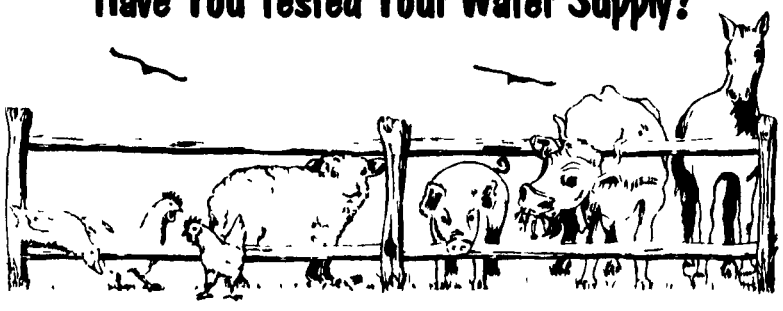

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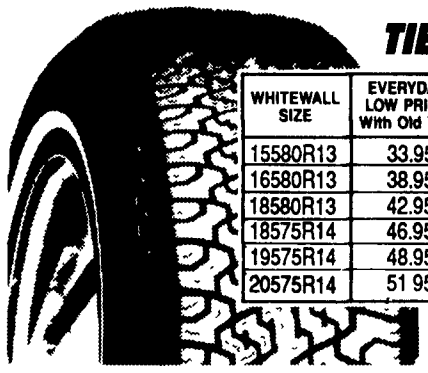

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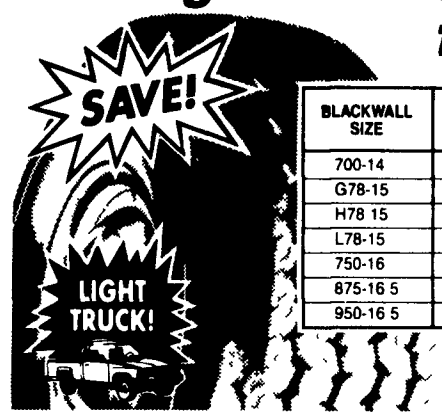

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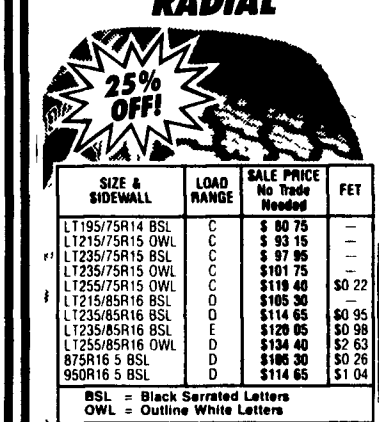

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LT235/75R15 OWL	C	$101 75	—
LT255/75R15 OWL	C	$119 40	$0 22
LT215/85R16 BSL	D	$105 30	—
LT235/85R16 BSL	D	$114 65	$0 95
LT235/85R16 BSL	E	$120 05	$0 98
LT255/85R16 OWL	D	$134 40	$2 63
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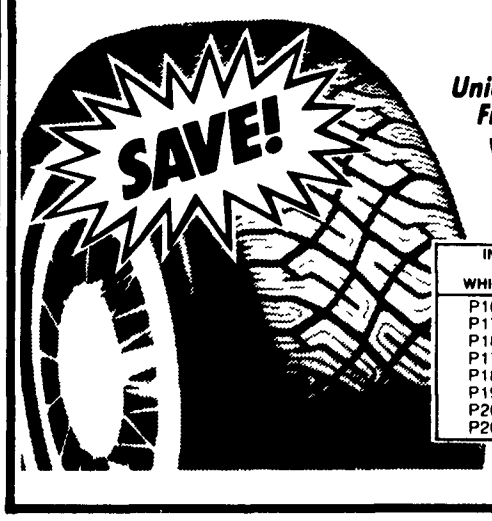

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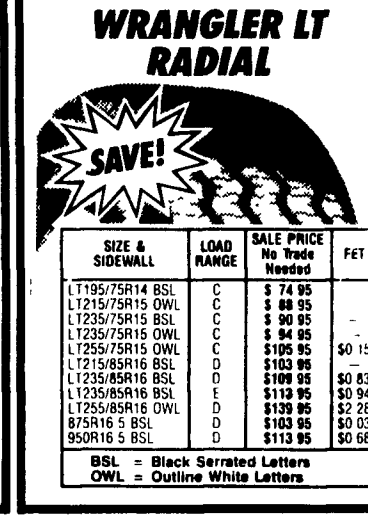


SIZE & SIDEWALL	LOAD RANGE	SALE PRICE No Trade Needed	FET
LT195/75R14 BSL	C	$ 74 95	—
LT215/75R15 OWL	C	$ 88 95	—
LT235/75R15 BSL	C	$ 90 95	—
LT235/75R15 OWL	C	$ 94 95	—
LT255/75R15 OWL	C	$105 95	$0 15
LT215/85R16 BSL	D	$103 95	—
LT235/85R16 BSL	D	$109 95	$0 83
LT235/85R16 BSL	E	$113 95	$0 94
LT255/85R16 OWL	D	$139 95	$2 28
875R16 5 BSL	D	$103 95	$0 03
950R16 5 BSL	D	$113 95	$0 68

BSL = Black Serrated Letters
OWL = Outline White Letters

See Your Independent Dealer For His Price And Credit Terms. Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper.

Goodyear Auto Service Center
157 W. Chocolate Ave.
Hershey, PA
717-533-6304

Goodyear Auto Service Center
4305 Jonestown Rd.
Harrisburg, PA
717-545-3716

Goodyear Auto Service Center
42 Memory Lane
York, PA
717-755-1041

Brad Ragan, Inc.
1818 Grammes Rd.
Allentown, PA
215-797-6115

Service Tire Truck Centers
2424 State Rd
Bensalem, PA
215-639-1882

Service Tire Truck Centers
2320 Avenue A
Bethlehem, PA
215-691-8473

Colledge Tire
510 W State St
Kennett Square, PA
215-444-5030

Leroy Hoover Tire Service
RR 1
Millmont, PA 17845
717-922-1135

Goodyear Commercial Tire Center
165 Keystone Rd
Chester, PA
215-494-2160

Horlacher & Sherwood
153 E Tioga
Tunkhannock, PA
717-836-1116

Henry Tire Service
3108 W Mkt St
York, PA
717-792-9779

Automotive Service
1350 Schuylkill Ave
Reading, PA
215-374-3414

Goodyear Commercial Tire Center
I-81, Rt 39
Harrisburg, PA
717-657-1005

Goodyear Auto Service Center
260 W Hamilton Ave
State College, PA
814-238-4955

P. Lebzelter
Rt 72 & Lausch La
Lancaster, PA
717-569-3776

Dices Tire Shop
1421 Lincoln Way
Chambersburg, PA
717-264-9312

Martins Service
W Main St
Waynesboro, PA
717-762-5913

Sunbury Frame
5th & Arch Sts
Sunbury, PA
717-286-4921

Service Tire Truck Centers
99 Whiteman Rd.
Reading, PA
215/921-8473

Kirkwood Tires, Inc.
1929 Kirkwood Hwy.
Newark, DE
302-737-2460

Klingerman Bros.
555 E. 7th St.
Bloomsburg, PA
717-784-4285

Yoder Tire Service
RD #1
Towanda, PA
717-265-3635

Pat & Red's Tire Serivce, Inc.
107 Brown St
E Stroudsburg, PA
717-424-6178

Zimmerman Farm Service
School Rd
Bethel, PA
717-933-4114

Lebanon Valley Imp. Co.
700 E. Linden St.
Richland, PA
717-866-7518

BHM Farm Equipment
RD 1 Rt 934 North
Annville, PA
717-867-2211

Shueys Sales & Service
Jonestown Road
Ono, PA
717-865-4915

Umbergers of Fontana
RD #4
Lebanon, PA
717-867-5161

FRONT TRACTOR

3 Rib

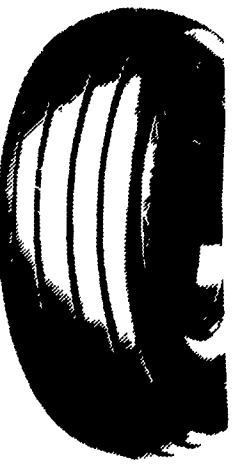
600-16 4 Ply TT	$40.00
600-16 6 Ply TT	$45.00
650-16 4 Ply TT	$47.00
650-16 6 Ply TT	$51.00

4 Rib

750-16 6 Ply TT	$57.00
95L15 6 Ply TT	$63.00
11L15 6 Ply TT	$75.00
11L15 8 Ply TT	$79.00
1000-16 6 Ply TT	$79.00
1000-16 8 Ply TT	$84.00
1100-16 6 Ply TT	$98.00
1100-16 8 Ply TT	$100.00

Dyna Rib Premium

14L-161 6 Ply TL	$219.00
14L-161 10 Ply TL	$225.00



Farm Utility Wagon Tires

95L15 6 Ply TT	$45.00
95L15 8 Ply TT	$48.00
95L15 6 Ply TL	$49.00
95L15 8 Ply TL	$52.00
11L15 6 Ply TT	$47.00
11L15 8 Ply TT	$49.00
11L15 6 Ply TL	$51.00
11L15 8 Ply TL	$53.00
12L15 10 Ply TT	$69.00

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For help when you need it call us
We'll get you going again in a hurry
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Get the pull of your life with Dyna Torque Radial rears

DYNA TORQUE RADIAL

- Revolutionary 3-lug per pitch design improves traction and ride
- Computer designed "natural" shape casing improves tire body life
- Radial construction provides better traction, lower fuel and overall costs

169R38 ★	$452.00
184R34 ★	$428.00
184R38 ★	$498.00
208R38 ★	$678.00

The Hard-Working, Hard-Pulling Tractor Rear

DYNA TORQUE II

112-24 4 Ply	$129.00
112-28 4 Ply	$139.00
124-28 4 Ply	$157.00
136-28 4 Ply	$175.00
155-38 6 Ply	$245.00
169-38 6 Ply	$319.00
184-34 6 Ply	$325.00
184-38 6 Ply	$369.00
184-38 8 Ply	$399.00
208-38 8 Ply	$529.00

- Excellent drawbar pull with long-bar, short-bar lugs for improved traction
- Designed for improved stability and road-ability, plus reduced vibration
- Strong angle-braced lugs have self-cleaning design
- High-strength polyester cord body, and heavy duty rim shield protects tire from damage

See Your Independent Dealer For His Price And Credit Terms. Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper.

					Brad Ragan, Inc. 1818 Grammes Rd. Allentown, PA 215-797-6115	Service Tire Truck Centers 2424 State Rd Bensalem, PA 215-639-1882	Service Tire Truck Centers 2320 Avenue A Bethlehem, PA 215-691-8473	Colledge Tire 510 W State St Kennett Square, PA 215-444-5030	Leroy Hoover Tire Service RR 1 Millmont, PA 17845 717-922-1135
Goodyear Commercial Tire Center 165 Keystone Rd Chester, PA 215-494-2160	Horlacher & Sherwood 153 E. Tioga Tunkhannock, PA 717-836-1116	Henry Tire Service 3108 W. Mkt St York, PA 717-792-9779	Automotive Service 1350 Schuylkill Ave Reading, PA 215-374-3414	Goodyear Commercial Tire Center I-81, Rt 39 Harrisburg, PA 717-657-1005	Goodyear Auto Service Center 260 W Hamilton Ave State College, PA 814-238-4955	P. Lebzelter Rt 72 & Lausch La. Lancaster, PA 717-569-3776	Dices Tire Shop 1421 Lincoln Way Chambersburg, PA 717-264-9312	Martins Service W Main St Waynesboro, PA 717-762-5913	Sunbury Frame 5th & Arch Sts Sunbury, PA 717-286-4921
Service Tire Truck Centers 99 Whiteman Rd. Reading, PA 215/921-8473	Kirkwood Tires, Inc. 1929 Kirkwood Hwy. Newark, DE 302-737-2460	Klingerman Bros. 555 E. 7th St. Bloomsburg, PA 717-784-4285	Yoder Tire Service RD #1 Towanda, PA 717-265-3635	Pat & Red's Tire Serivce, Inc. 107 Brown St E. Stroudsburg, PA 717-424-6178	Zimmerman Farm Service School Rd Bethel, PA 717-933-4114	Lebanon Valley Imp. Co. 700 E. Linden St. Richland, PA 717-866-7518	BHM Farm Equipment RD 1 Rt. 934 North Annville, PA 717-867-2211	Shueys Sales & Service Jonestown Road Ono, PA 717-865-4915	Umbergers of Fontana RD #4 Lebanon, PA 717-867-5161

MAIL BOX MARKET FOR SALE

Hobart welder, 250 amp, 4 cyl. Willy's motor, with axles, $750, 5 ft. Woods 3 pt. grooming mower $300. Carroll Co. Md 301-756-2369.

Irrigation pump Hale w/ Wisconsin 4 cyl on wheels 55 gal fuel drum 4 inch inlet 3-4" discharge, Adams Co 717-677-6922.

Case 970 diesel tractor 3600 hrs 540-1000 dual hydraulics 18 4x38 80% 6,500. Lanc Co 717-284-2444.

High spirited Morgan mare $750. Used SR3 Lister diesel, good cond. $1700 Levi Kinsinger, 680 Shady Road, Kirkwood, Pa 17536.

Char Lyn hyd motors, hyd pumps, speed reducers, 55 gal. drums, hyd. oil York Co. 717-927-6967

Broiler manure $9 00 a ton Round wire corn crib 1,200 bu $400 Taken Down Cumberland Co 717-532-6146.

Ten irrigation sprinklers Rainbird 70-E. David S Smucker, RR 1 Box 419, Lykens, PA 17048.

Walk in 2 dr meat cooler, 10'x12'x10' $950 1982 Chevy Chevette, look good, runs well $975 Warren Co NJ 201-496-4623

Two female UKC registered Treeing Walkers 5 months old, ready for training in fall $30 each Franklin Co 717-375-4684

Dunham 10' cultipacker with center, loading chute on wheels York Co 717-432-5047.

500 gal rubber water storage tank $150 Nice Maytag wringer washer and tubs $125 Leb Co 717-469-2529

Used Amish carriage, needs repair Also 900 board foot walnut lumber Chester Co 215-273-3916

Moridge grain dryer 275 bu vg/ex $2500 Grain tank spreaders model A3 SpredAll $150 Warren Co 201-689-3332

Data feed computer feeder Rockwell computer 4 stations 6-ton tank 80 tags wire & cable lightning arestor Franklin Co. 1-717-375-4601

AKC St. bernard puppies ready July 25 $275 also calf hutches like new $130 24 in. fans $75 36 in vento-matic fans $200 So Lanc Co 717-548-3814

4 registered Holstein bull calves by Astro Jet Worden and Bell, good pedigrees Wanted one man bagger Chester Co 215-323-8451

Angus cows with spring calves by "Shocker" (registered) Franklin Co 717-349-2417 for appointment

Minneapolis Moline Uni combine 10' cut, good cond $1500 or best offer 717-838-6250 or 469 2482

1972 Richfield mobile home 2 bedroom 12x65 must be moved 2,000 York Co 717-993-3050

Ford 800 tractor, good working cond $2495 or OBO must sell Leb Co after 6 pm 717-949-3262

JD 45 combine w/hume 10' grain head in exc. cond., Littleston 15' batwing mower Franklin Co 717-762-6816

NI 2 RW corn picker, Brillion 9' chisel, 30" barn fan. Ritchie waterer, 2 Patz feed conveyors, Universal vacuum pump. Union Co 717-538-2943.

Reg Hampshire Ewe, 4-H quality breeding, 17 mt. old Del. Valley Collebe/ Brubaker $165 OBO Ready for 1st breeding. Montg Co 215-489-6868

Water heater nat. gas large commercial elect motor 10 HP 3 phase, general electric, like new Harford Co. after 6 pm 301-838-6196

30 inch wood lath with motor, stand and cutters, $100 Pike Co 717-588-6350 eve.

2 40xBR rem 6x47 222 mag 1 40xB 6mm call after 6 pm 215-588-1050 Northampton Co.

New JD upper idler rollers for late 40-1010 crawlers, new bucket cylinder for 37 JD loader. After 8 PM 301-898-3289.

Warm Morning stove, without skirting, good cond 300. Union Co 717-966-1646.

26000 bird layer house & mobile home, ex opportunity, farm oriented couple Northumberland Co 717-758-9263 contract available.

Oliver 70 Oliver HG crawler 6 ft poly top, stainless table, Ford F-600 14 ft stake bed forty ft meat track Schuylkill Co 717-385-0723

Irrigation pump 4x4 PTO heavy duty, on transport wheels, very good cond., $875. Cumberland Co. (609) 455-9299.

1972 GMC 18' flat 1 dump trailer 21" alum box Oliver 70 for parts, nice cheap Bedford Co 814-784-5872.

2 15 5x38 8 ply tires & tubes, no breaks 25% tread $125 for all. Sch Co. call anytime 717-345-8750.

JD 720 diesel fresh rebuild, 1965 Corvair convertible, good. Holstein cow due to calf. Clyde Clark, RD 1 Milan, PA 18831 Bradford Co.

Zinc chromate primer paint, large quantity, good price Fulton Co. 717-987-3732.

1986 C30 cab & chassis, 3,000 mile on new motor, ex. cond. Best offer Lanc Co. 717-665-3109.

AKC collie breeding stock, sable & white, 3 females $45 each, 1 stud $50 Benj Stoltzfus, 341 Furnace Road, Quarryville, PA 17566

3 in Gorman Rupp belt drive irrigation pump, best offer Ephrata, Lanc Co 717-733-3608.

10 week old Toulouse guslings $7 each. Northampton Co. 215-588-7739

Registered border Leicester ram lamb and x lambs, Angora goat buck and whethered kid Long Island, NY 516-689-8172.

6 yr. old saddlebred carriage horse, needs work Christ G King, 192 Highland Rd, Christiana, Pa 17509, near Bartville.

Moritz 6x16 livestock trailer very good, $1,475 Int. 46 baler fair, $275 Chester Co. 215-857-3949

Red & white reg. holstein bull, 2 yrs. old, sired by Triple Threat. Franklin Co 717-328-2971.

1972 Chevy truck 26,000 GVW 5 spd 366 eng., good tires, runs good, $3,000. 16' bed. Dauphin Co 717-944-1117

6 Purebred Fox terrier puppies 3 males, 3 females Isaac S Lapp, 124 North Star Rd Ronks, Pa. 17572

Tiller 5 hp Ariens jet runs good, $110. Lanc Co 717-355-2243

Approx 10A farmette, Chanceford Twp York Co house, 6 stall horse barn, garage 2 story chicken house, secluded stream 717-927-9061

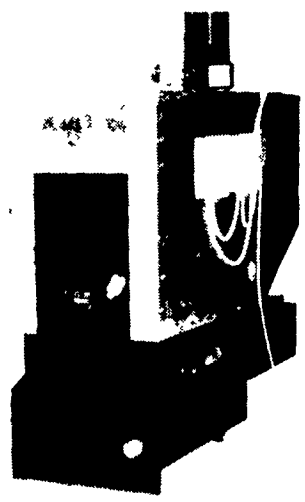
Six holstein hfrs., breeding age, open Noah Martin, R1, Box 648, Port Trevorton, Pa 17864. Snyder Co

Reg pure horned dorset ram perfect horns, 5 yrs, turn, $150 Harford Co, Md 301-557-7362

Red & white holsntein bull, caveman son out of a 82 pt Arctic born 9-30-87, $850 Lanc Co. 717-626-1736

Glenwood Heating Systems

Buy Now



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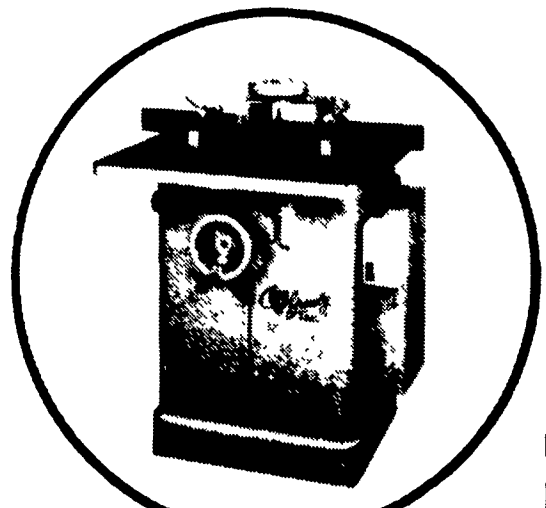
Phone (717) 627-2303 — (717) 626-1397

INDUSTRIAL SHAPER



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Model G1026

1" SPINDLE INDUSTRIAL SHAPER

With 3 spindles and 3 HP motor.
Weighs 500 lbs.

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HILLSIDE SALES
Woodworking Machinery
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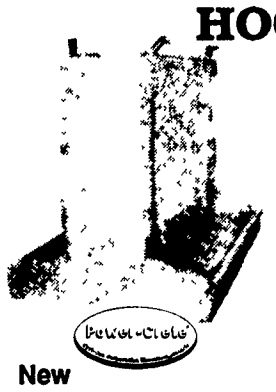
½ mile off 625 on Spook Lane, between Terre Hill and Bowmansville

HOG FEEDERS



Dry Cast Hog Feeder
Sizes available - 3' & 4' length
Weight: 850 lbs.
- 3-Piece design for easy installation
- Dry cast concrete resists etching.
- Easy adjustment for volume control.
- No feed wastage.
- Shakers are included for high moisture corn.

New Hog Feeder
- Very smooth Polymer finish
- 2-Piece design to allow easy installation.
- Size: 4' long x 34" wide x 40" high (as shown)
- All feeders include shakers for high moisture corn.
- Sizes available: 3' and 4' Double Sided
- Weight approx. 475 lbs.

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MAILBOX MARKET FOR SALE

4 ft portable barn fan Leroy Esch 20 Main St , New Providence, Pa 17560 $200 Used two years

Individual silage & grain feeders John K Stoltzfus, 5254 Denlinger Rd , Gap, PA. 17527. Lanc Co

Nine blue peafowl 7 wks old w/heir that raised them very tame, $150 for lot Leb Co 717-949-3401

Four horned Jacobs sheep, ramps and ewes Also Navajo sheep Beautiful colored fleeces for spinners. 717-296-7641 or 717-627-4389

AC WD w/7' snow plow - AC round baler - 2 used 20 8x38" tires - loader & sickle bar for 8N Lanc Co 717-284-2640

Yellow lab puppies, cute, purebred, no papers $50 or best offer Call evenings Lanc Co 717-733-7434

1969 Tag a-long terry camper, all utilities in good working order, nice clean interior, slide on awning $1200 cash Berks Co 215-926-5218

1968 MF 175 dsl tractor WFE utility reconditioned, $4250 Call Porterfield Orchards, Martinsburg, WV. 304-267-4513- Ask for John

Irrigation outfit gun pump pipe sprinklers, wagon Burlington Co 609-983-3795

1984, 1822 dsl Grasshopper, 18HP, Kubota dsl engine, mower 52" cut w/ blower & bagger, 800 hrs , excellent condition $3895 Lanc Co After 6 30PM, 215-445-7996

Carriage horses 15-16 hands, road safe, no saddlebred. Robert Stevenson, Rt. 206, Mt Holly, NJ 08060. Burl 609-261-8134

Gravity wagon L N w/ running gear 3 in auger w/ motor Brush Hog J D 10½ ft disc (transport) good Bucks Co. 215-536-6076

2 JD chuck wagons 1- #214, 1- #216, rebuilt bodies, parts for Gleaner Model A combine Burlington Co Phone 609-267-6949

JD #55 combine new drive tires 6 cyl Hercules gas engine 11½ ft grainhead, recent overhaul, good cond , real cheap York Co 717-938-2762

Choice broke young Belgium work horses Along 372 between Green Tree & Quarryville. E King, 903 Valley Rd , Quarryville, PA

Hay, Sheep 1 yr old, Gas Boy electric fuel pump, heavy duty paddle boats for pond Berks Co 215-582-3066

13' Scotty trailer, extras, patio and rear awnings, spare tire, furnace, brake control, fridge, porti potty, V G cond Berks Co 215-944-9954

Thoroughbred race horse 5 yr gelding won for CL $5000 at A C on 6/23/88 asking $3500 Burlington 609-261-9455, leave message if no answer

Medium size cook stove w/ water tank $200 Ivanhoe 5 burner kerosene stove with oven $175 Wash Co Md 301-842-3242

Yellow flame hard coal stoker boiler, good cond David Bradley walk-behind garden cultivator $125 Hunt Co 814-447-3383

1978 Chevy ton truck crew-cab duley 454 engine, 4 speed, 99,000 miles, air $6,000 Clean one owner Chester Co 215-495-6587

Brand new cages, 3 sizes, cheap Ivan Stoltzfus, 124 Meadow Creek Rd , Lanc Co , Pa 17557

5 ft 4 ft disks, plows, sickle-bar mower, cultivators for Cub, Super A, A-V, IH 1-R seeder JD 12' drill, IH side dressers, vine cutter, hay wagon Salem Co 609-358-8625

600 Gehl harvester, engine mounted, bundle feed table, hydraulic auger for ear corn, also Super 717 717-768-7005

MF Super 92 combine, New Idea model 10 corn picker, Cub Cadet w/36" rotary mower, all good cond Lanc Co 717-285-5813

3 HP 3 phase compressor with condenser and 2 cooling coils $150 or best offer. Leb Co. after 5 pm 717-838-1694

1469 haybine SP w/Ford motor, ex cond 717-284-4806

Farmall Super AV cult /sidedresser also transplanter, 3B trailer plow, 2 McCormick planter, 9' disc, MF 3 baler Bucks Co 215-822-7507

9 yr old reg quarter horse, 17 hands, has had extensive 4-H work, a true pleasure horse Blair Co 814-695-3418

NI Uni 702 power unit, with 710 combine, 11 ft grain head, 2 RW corn head, must sell, runs good Berks Co 215-488-6367

3000 gallon fuel tank, 5000 gallon fuel tank, two gang 3 pt. hitch, plow & disk, best offer Chester Co. 215-869-9188

January ewe lambs - Finn Suffolk cross - a seasonal breeding line - all twins or triplets from 200%+ lamb. 301-378-3562

Elevator hay/corn 28' ¾ HP motor, hyd lift, $450 JD #5 7' bar mower $300. Chester Co 215-593-5306

5 yr old grey reg Percheron mare (broke to all farm machinery) purebred colt at side foaled 2/17/88 rebred to foal in Feb 89 Elmer D Stoltzfus, Mill Hall, RD 1 Box 278A, Pa 17751

69 Ford Galaxie 500 w/very good 302 eng , & trans , good tires, car runs good Bedford Co. 814-652-2851

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Address _____

Phone _____

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Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale _____ Notice _____ Wanted _____

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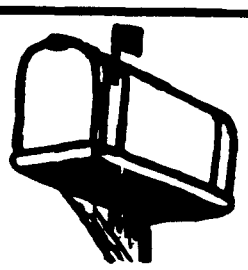
9	10	11	12
13	14	15	16
17	18	19	20



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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

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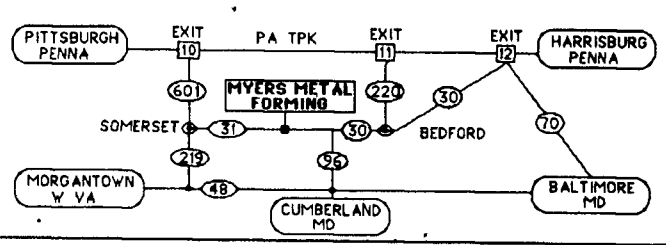

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(after hours order pick-up and delivery available by appt.)

MAILBOX MARKET FOR SALE

707NH forage harvester, both heads, 7 ft Lely rotarra. 3 pt 3 btm disc plow, 6000 Ford tractor. 1981 Yamaha Berks Co 717-933-8853.

Two bedroom ranch type house with garage in Huston Township, Centre Co 14 miles from State College 814-355-8327 evenings

Idential pair black mealy nose 46" mules look good, broke to nde and drive Salem Co NJ 609-769-0673

Seven year old saddlebred horse, traffic safe and sound, lots of snap and style Gideon King, 5465 Elam Road, Kinzers, Pa 17535

A Morgan horse for sale 5 yrs old, well broke, ready for trips Leola area along Forest Hill Rd Gideon S King, 274 Center Square Rd, Leola, PA 17540

Wood/coal furnace-HS Tarm MB055 can use with existing oil furnace, etc and for domestic hot water Ex Cond York Co 717-235-2539

New Idea #10 cornpicker $900, Massey Harris $26 disc drill $150, Co-op 13 disc drill $250. York Co 717-235-6733.

Standardbred carriage horses call after 6 or sat Aaron S Fisher, 613 Georgetown Rd, Ronks, PA near Rohrers Mill

Rye straw 1 00 a bale out of field, we bale, you haul Leb Co 717-865-2228

1979 Peterbuilt tractor 400 Cummins 10 sp ex cond 95% rubber Washington Co 301-582-4738 leave message

300 amp portable welder or trailer has 6 cyl motor, Zimmerman produce picking boxes Ben E Kauffman, Spring Glen, PA 17978 Dauphin Co

MF 275 tractor, MF 4-16 bottom plows, AC 190XT tractor, AC 600 no-till, 18-4x34 duals, JD 6-16 bottom plows Northumberland Co 717-538-2476.

AC generator 3 5 kw powered by 4 cyl water cooled engine, A-1 shape, $600 firm Centre Co 814-359-3441

20 beef cattle, cows, calves, heifers, bulls, Must sell Salem Co 609-358-2560

John Deere mod 30 level bed potato digger, good cond $750 814-824-3095

1000 gal Dari-Kool ice bank tank with Copeland compressor $1075 can deliver Also 400 gal Girton $275 Leb Co 717-865-7240

Windmill 93 ft. tower, 10 ft. wheel 2 water tanks 20,000 & 2000 gal Best Offer. Paul Beiler, RR 3 Box 283-A 332 Stoney Hill Rd., Quarryville, PA Lanc. Co

Myers wind pump/jack MF82 combine cylinder sprocket, 29/25/19 tooth very good Lanc Co 215-267-0219.

NH 469 haybine $2700 Salem Co NJ 609-935-4858

Portable livestock scale in good working order, also 2 self sheep or lamb feeders Baltimore Co 301-592-2969

Simplicity Sovereign lawn tractor, 16 hp hydrostatic drive, 48" cut, rear tiller, snow blade, phone 717-624-4911 between 7 am & 5 pm Ask for Jack Adams Co

48 stalls and mats, 70' good used Patz chain, fan & housing, collector, drive wheel & stainless steel chute for Van Dale unloader. 717-933-4616.

First calf heifer fresh 2½ mo. bred back Jersey very tame. 717-354-0293.

AKC Chow Chows, breeding stock 2 & 3 years old Lanc Co 215-445-9117

Goat kids 1 doe, 5 bucks French Alpine born in March Good size York Co 717-757-1960

5 year old standardbred horse, traffic safe and sound, ready for trips. Abram K Fisher, 25 Old Leacock Rd, RR 1 Box 104, Ronks, PA 17572.

Cardner Denver blower PTO truck mounted or stationary cement, feeds, lime, all dry bulk. Small Ford manure spreader York Co 717-235-1187.

10 HP Lister diesel, ex cond Wanted herd of 40 Holstein cows by Sept. 1 Lanc. Co. 717-393-8820

'87 Toyota 1/ton 10' cargo van, 4 spd auto w/o.d, duals, 1400 (actual) miles, $12,000 OBO NCC, De 302-737-0759.

Holstein herd 50 head registered & grade year around freshing mostly 1st, 2nd, 3rd lactation Lycoming Co 717-458-5342

Used Haban 5' side mounted mower, good cond. Fits Power King tractor. Call weekdays 8 to 5 Perry Co 717-789-3117

1988 Ford F250 six wheel drive pick-up loaded with 18'x7½' featherlite trailer, horse or cattle $27,500 Cumberland Co 717-766-9816

SOLUTIONS FOR TODAYS GROWING NEEDS
for fruits, vegetables & all crops
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Elizabethtown, PA
(717) 367-2667
Distributor Of:
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4'x6' Special $49.00
(Volume Discount Available)
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PO Box 267, Westmoreland, NY 13490
315/853-3936

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Pre-Painted Galvalume 29 Gauge, Roll-Formed Locally
• GLENWOOD METAL
Painted Galvanized 29 and 26 Gauge Available, .024 Mill Finish Aluminum, Roll-Formed Locally
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Strength, Durability & Beauty
• WESTERN ROLL-DOOR TRACKS
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• Cut To The Inch Lengths
• Complete Line Of Trims & Accessories
Newville, PA (717) 776-5951

CHECK US FOR GRAIN HANDLING & FEED PROCESSING EQUIPMENT
• BROCK - Grain Bins & Hopper Bins
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• DMC - Stir-Ators & Grain Cleaners
• BURROWS - MOTOMCO - DOLE & INSTO- Moisture Testers
• PERKINS-WINSCOW & WEIGH-TRONIX Platform Scales
• HUTCHINSON & WESTFIELD -Augers
• ROSKAMP - Roller Mills
• BROCK - Flex Auger Systems
• MIX MILL - Mills, Augers & Storage Centers
"The Best In Equipment And At The Best Price!"
WE ARE YOUR SERVICE COMPANY
Installation & Service On What We Sell
Conestoga Agri Systems Inc.
215 West Main Street
Leola, PA 17540
717-656-0140

PUBLIC AUCTION
SATURDAY, JULY 23, 1988
9:30 A.M.
WELL DRILLING RIG
VEHICLES CAR PARTS
TOOLS

LOCATION: 1745 Grace Avenue, Lebanon, N. Lebanon Twp., Lebanon County, Pa. From Rt. 72 north of Lebanon turn onto Sand Hill Road at Turkey Hill-- proceed 1.4 miles to Y-- bear left onto Quarry Rd. to Y-- bear left onto Grace Ave. past Fisher Bus to the auction site on left.

VEHICLES & PARTS - L&G EQUIPMENT: Ringling Bros. clown car; 1958 conv. & 1959 hardtop Cadillacs (as is - to be sold as a pair); (2) HONDA dream motorcycles; 1938 FORD 1½ ton V8 stake body (as is); 1945 WHITE W20 truck chassis - air brakes - running condition; 1962 CORVAIR Greenbrier bus; 1953 FORD 2 door body (parts); 1965 GMC dual wheel truck (as is); crane steel track under carriage; steel frame wagon; 1968 VW (as is); small HOUGH rubber tire pay loader w/fork & 48" front bucket attachments; LeROY 125 PSI air compressor for rotary well drilling; 3 wheel mail truck; ECONOMY gear drive 25 hp lawn tractor w/2 mower decks; MTD 11 hp 38" riding mower; rotary mowers; lawn sweeper; AC walk behind tiller; DAYTON lawn tractor w/ mower and Jackson lawn cart.

Model A engine; model A parts; car axles; rears; pile motorcycle parts; model T running board tool boxes; tractor tires; hood ornaments; (2) upright gas pumps; truck tarps; V belts; tires & wheels.

TOOLS & ERTL TOYS: New ERTL toys inc. farm tractors, car carrier, tankers, horse van, etc.; acetylene outfit w/extra parts; welder; ½ ton chain hoist; (3) 275 gal. tanks; low boy ramps; air greaser; fuel cans; old cash registers; alum. & wooden ext. ladders; barricades; DeVilbiss stationary air compressor; air dust blower; steel cable; hay fork & carriage; 30 pcs. 4"x4"x25' square hollow core pipe; old well drilling parts; WPA outhouse; pedistal grinder; Dura Craft ⅓" drill press; metal tool boxes; Craftsman lower cabinet; 3 wheel motor stand; asst. mechanics tools; parts wash bin; paint guns; large bench vise; steel work bench; elec. tools; SUNNEN model LB grinder/ honing machine; hardware; concrete blocks, bricks, flagstone, firewood and many, many other items.

BUCYRUS-ERIE 22W 3 line well drilling rig - fully equipped w/tools, bits, etc.- 1977 GMC pick up truck - 2 wheel pipe trailer - cutters - acetylene, etc.- to be offered as 1 unit.
1933 PLYMOUTH COUPE- 67,857 miles - wooden spoke wheels.
(both units above to be offered with a reserve)

NOTE: Property sold - everything goes.
AUCTION FOR
MARSHALL & LENA VALERIO
(717) 865-5432
HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809
Food: Bl. Mt. Snowmobile Club
Terms: CASH - checks by approval
Off street parking - toilet facilities

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NAME
STREET ADDRESS
RD# BOX#
CITY STATE
ZIP + 4 COUNTY

BILL MATTERN AUCTIONEER
PUBLIC SALE
SATURDAY, JULY 30, 1988
SALE BEGINS AT 9:00 A.M.
Selling the personal property of Mr. & Mrs. Daniel Dombroskie - R.D. #3 Middleburg, at Miser across from the Globe Mill - ½ mile north off Rt. 522 - 4 miles west of Selinsgrove, PA. Watch for turn off Auction Sign!
*** GRIST MILL EQUIPMENT ***
Selling as a single unit the equipment of the Globe Mill last operated by J. Alvin Eichman, miller. This will include wooden and steel pullies, gears, sifters, milling machine, belts, scale equipment, drive wheels located in mill race, other race equipment, more. All must be dismantled and removed by the buyer. To see the mill call the owners at (717) 837-1030. This is a unique buying opportunity. To be sold at 1:00 p.m.
ALSO
*** ANTIQUES & HOUSEHOLD ITEMS ***
Lunch Stand. I.D. Required
OWNERS:
DANIEL & HELEN DOMBROSKIE
(717) 837-1030
BILL MATTERN, AUCTIONEER
#AU002260-L
706 Chestnut St., Mifflinburg, PA
Phone: 717-966-2722
EARL EASH, AUCTIONEER
#AU00244-L
Front St., New Berlin, PA
Phone: 717-966-2569
Terms: Cash - I.D. Required
No Out of State Checks
Owners & Auctioneers not responsible for accidents.

AUCTION

RESTAURANT & KITCHEN EQUIPMENT, ANTIQUES
For: LIBERTY BELL RESTAURANT
AT: 1313 West Broad Street, Quakertown, PA.

MONDAY, JULY 25, 1988 10:00 A.M.

Restaurant & Kitchen Equipment Garland range, Vulcan pizza oven (4 dr), Anets deep fryer, Bay Marie, Steam tables, Whirlpool microwave, Jackson auto dishwashers, Hobart food chopper/grinder, Champion mixer (3 spd), Reynolds & Kitchen Aid mixers, Globe meat slicer, proof box, Bunn-O-Matic coffee makers, 6 perculators, chaffing dishes, SS 3-bay sink w/flex faucet & disposal, cutting table, 2 upright freezers, Frigidaire ice machine, 2 refrigerator compressors w/refrigerator box doors, 1 Freezer compressor w/Geldback freezer door, milkshake maker, 3 punch fountains, ice tea crock, (8) square & (3) round tables, 4 folding tables, 44 padded steel chairs, 34 wood chairs, 4 dr file cab, 3 dr file w/safe, wood & metal shelving, lighted display cases, bussing cart, bus bins, tray stands, tray racks, china dinner plates, bowls, desserts, etc., SS water pitchers, creamers, gravy boats, bowls, bins, kitchen utensils, flatware, salad bar, ice bins, al. pots & pans, baking trays, cookie cutters, 2 Katzinger cake fillers, cake top decorations, cake boxes, paper & plastic products, cups, napkins, bags, Christmas decorations

Antiques Oak 7-door refrigerator "The Dry-Kold Refrigerator Co", New Idaho kitchen stove, caned seat high chair

Terms - Cash Breakfast/Lunch

PA No. AU-001117-L

SANFORD
ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield, PA • (215) 368-5477
Box 1 • Harleysville, PA • (215) 723-1171

2 AUCTION SALES

SALE BY ORDER OF SECURED PARTY
COMPLETE LIQUIDATION OF
D. SEIDMANN'S SONS INC.
KNITTING & SEWING MACHINES
PLANT MACHINERY & EQUIPMENT
PARTS, SUPPLIES, OFFICE FURNITURE
FINISHED INVENTORY, YARN

TUESDAY, JULY 19 - 10 A.M.

ON PREMISES
5th & COURTLAND STS., PHILA. PA.

196 KNITTING MACHINES
54 Scott & Williams Motor Driven Circular Knitting Machines 7"-9", 72 - 160 Needle, 3 Feeders, 4 Fingers, 12 Cut w/Strippers, 42 (Belt Driven) 42 (Motor Driven) Tompkins Circular Knitting Machines 7" - 6 Cut Model B2. 5 - Wildman Circular Knitting Machines, 48 Brinton Belt Driven Circular Knitting Machines, 10 Universal Flat Knitting Machines, Lessona 6 Spindle Cone Winder, Full Assortment of Needles & Accessories for Various Knitwear Designs

72 SEWING MACHINES, CALENDAR MACHINES
72 Singer Union Special, Merrow, U.S Blind Stitch Sewing Machines, 11 Fringing Machines, Reece Button Hole Machine, Hoffman Pressing Machines, 15 Hat Steamers, Reiffel & Lamb Corling Machines, Pemick Motor Driven Calendar Machine, Kastrinsky Calendar Machine, Asst. 14" Cloth Cutters, 2 Huebsch Tumblers.

6,000 DOZEN HATS, GLOVES, SCARVES
Over 6,000 Dozen Knitted Headwear Items - Official Licensed NFL Knit Hats, Leg Warmers, Scarves, Gloves, Scarf & Hat Sets, Dickies, Headbands, Mask Hats, Infant Hat & Glove Sets, Quantity of Yarn in Original Case Lots.

937 FIBRE STOCK CONTAINERS
28" H x 25" x 25" -
141 PORTABLE MESH CARTS

COMPRESSORS, (MATERIAL HANDLING) & WAREHOUSE EQUIP.
Kellogg American 20 H P. Air Compressor, Westinghouse 15 H P Air Compressor, 10" x 3½" South Bend Lathe, Diamond Honz Milling Machine, Logan 8" Shaper, Asst. Drill Presses, 2 Portable Electric Stacker Units, Fairbanks Portable Platform Scales, 270' Roller Conveyor, 2 Motor Driven Conveyors, Asst. Alum. Ladders, Portable Flat Trucks & Carts, Layout Tables, Hand Trucks, Industrial Shop Vacs, Time Clock w/racks, Air Conditioners, Stencil Machines, Pedestal & Wall Fans, Work Benches, Grinders, Miller Arc Welder, 58 Sections Steel Shelving, Rol-lift 3,000 Lb Pallet Jack, Fasco & Soabar Label Printing Systems

COMPUTER SYSTEM, OFFICE FURNITURE & EQUIPMENT
Lockheed System 3 Computer System w/Terminals, Printers & Disc Drives, Uarco Model 1746 Forms Burster, Moore 283 Decollator, Addressograph Machine, Cummins Shreader, AB Dick Duplicator, Canon NP 210 Copier, Canon Calculators, IBM Selectric II Typewriters, Checkwriters, Humidifiers, Storage Cabinets, Safe, File Cabinets, D P Wood & Metal Desks, Security Monitors, Credenzas, Chairs, Standard Astro II Duplicator, Conference Table, Leather Chairs

INSPECTION: MONDAY, JULY 18 - 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS - 25% DEPOSIT REQ.

TRUSTEE SALE IN BANKRUPTCY CASE NO. 88-11859F

SEWING & PRESS MACHINES
CLOTHING & FUSING MACHINE

WEDNESDAY, JULY 20 - 11 A.M.

ON PREMISES
CAROLEE, INC.
28 W. BROAD ST., SOUDERTON, PA.

Simplex Fusing Machine, Pacemaker Spreading Machine, Balcor Vacuum System, Veit 4419 Press Machine, Asst Hoffman & New Yorker Press Machines, Sewing Machines - Singer, Pfaff, Reese, Chandler, U S, Yamato, Consew, Rimaldi, Sgle. & Dble Needle, Chain & Blind Stitch, Button Hole, Shirring, Belt Loop, Edge Trimmer, Also Finished Ladies Jackets & Pants, Buttons, Zippers, Ribbons, Linings, Rolling Racks, Tables, Chairs, Office Furniture, Etc

INSPECTION DAY OF SALE FROM 9:00 A.M
TERMS CASH OR CERTIFIED CHECK - 25% DEPOSIT
COMPLETE PAYMENT DAY OF SALE

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 EAST BOSTON AVENUE
PHILADELPHIA, PENNSYLVANIA 19125
(215) 634-2500

MAILBOX MARKET FOR SALE

3 mo. old pullets debeaked, etc. 1.50 White rocks laying hens 1.00 Reds & NH Reds Leb Co. 717-838-4875.

Pennal wheat Willis H Leid, RR 1, East Earl, PA 17519

Brass locomotive bell & cradle, 16 in. across, bottom much more Kent Co Del. 302-422-9155

Rye seed, cleaned, sow for economical fall pasture, feeding supplement $5 bu 200 gal plastic tank $75 Lanc Co. 717-687-6321.

IH 20 blade disk, pull type $100. York Co. 717-235-2032.

Triple crown horse trailer, extra high, extra wide. Good cond. $1500. Harford Co, Md. 301-877-1887.

F600 Ford trk 2 sp rear, dump stake, hyd hoist $350. Ford baler 250 series, ex. cond Lehigh Co 215-262-6478

Farmall 140 fast hitch sickle bar mower-snow plow, winter cab, chains, cultivators, ex. cond. $3900. Lacka Co. 717-587-3296

Ear corn $120 ton, Oxford, Chester Co. 215-932-3684 after 5 pm.

MAILBOX MARKET WANTED

Metal roofing 4000 sq. ft. new or used. Wm. Degenhardt, HC 87 Box 92, Franklin, NY 13775.

Late model 6 row JD or Case IH planter - will consider 4-row. Msut be in good cond. Lycoming Co 717-547-2113.

6' concrete hog slats Lanc Co. 215-445-5969.

MAILBOX MARKET WANTED

Tilt top tag-along 15 ton trailer in restorable cond. and reasonably priced. Franklin Co. 717-597-4213.

Help on dairy farm, good pay to right person. Must like working with cows. Located near Hanover, York Co 717-637-8131.

Two wheel dolly for towing auto. Potter Co 814-274-9497 collect after 6 pm

Farm land or some acreage with road frontage, Lower Susquehanna, Wyoming, or Lackawanna Counties. Reasonable 717-474-9049.

Good used web for New Holland 512 Spreader 56¼" wide 14 slats, fair price Perry Co 717-834-3882

O B.I Punch press 50 to 60 tons Bartville Welding Shop, 1245 Noble Rd, Christiana, Pa 17509 Lanc Co

Attic flooring, old loghouse and farmhouse salvage Large barn demolition Liability insurance covers "all job sites" Adams Co 717-334-0249

Cast iron coal boilers and radiators Somerset Co 814-445-2027

Used wood burning stove to heat shop Should have large firebox to burn large scraps. Lanc Co 215-445-5964

Original Raggedy Ann's and Andy's made by Knickerbocker. Also Whiting and Davis gold mesh purses, ex. cond. Mont Co 215-368-1021

A Sputnick to use for milking, please write price and how m any gallon Ira J Stoltzfus Sr 326 Spring Garden Rd Kinzer, PA 17535

Old type school desks Write description and price to Benuel Fisher, 2816 Cherry Lane, Ronks, PA. 71572 Lanc Co

A row boat to use in a small creek Send the price and condition to Samuel M Stoltzfus, 766 Bartville Road, Christiana, PA 17509

Complete buggy top or top frame only Perry Co 717-582-4147

Lot suitable for building house in eastern Berks or western Lehigh Co Must perc test. After 6 PM 717-273-6683

3 Guinea Hens under 1 year old for use as layers Color not important Chester Noag, Box 313 Malvern, Pa 19355

5 ft under mount mower for 9020 Simplicity or 620-920 Allis Chalmers tractor Mont Co Md 301-540-1447 or 301-865-3698

Outdated or needs work tractor pull sled for Club to use for antique tractors only ACC Annapolis, Md 301-849-8455

Ambitious, tidy family to rent beautiful farm house Mt Joy R2, Box 560 17552. 717-653-1568

Front end & size weights for JD 520 or JD 530 2 cyl farm tractor Middlesex Co. 201-932-9575 daytime

Llamas, mini horses, mini donkeys Ct. 201-564-2579

Used closed Amish carriage or light market wagon, Perry Co. Vernon Stoltzfus, Box 109, RD 1, Loysville, Pa. 17047.

420 or 430 Case tractor caso-matic or engine 300 or 350 Int. utility gas tractor or engine. Som Co. 814-926-2205.

2 row potatoe diggers. Lanc. Co. 717-354-6657.

Gas tank for 7 HP Honda engine, give price Elam F Smucker, 114 Pumping Station Road, Quarryville, PA 17566.

NOTICE

Anyone having anything to sell at the KUTZTOWN COMMUNITY FIRE CO. CONSIGNMENT SALE scheduled for August 20th, and would like to have it advertised, please call us no later than July 29, 1988. Please, no clothing or mattresses.

Please contact any of the following committee men:

Henry Brubaker	717-866-2702
Mark Gibble	866-2991
Glenn Engle	866-6170
Raymond Martin	866-4808
Mike Gundrun	866-5532

PUBLIC AUCTION

53 ACRES OF LAND w/HOUSE & GARAGE
AND MISC. HOUSEHOLD ITEMS
NEWBERRY TOWNSHIP, YORK COUNTY, PA

WED., AUGUST 3, 1988

5:00 P.M.

LOCATED: SOUTH OF SUSQUEHANNA SPEEDWAY ON KISE MILL ROAD ¼ MILE TO LAND ON RIGHT. ADDRESS: 15 POPPS FORD ROAD.

REAL ESTATE 5:30 P.M.

Approximately 53 Acres of Land w/Road Frontage of Approximately 900 Ft. Along Kise Mill Road and Popps Ford Road Improved w/a 1 Story Frame House w/Aluminum Siding and Having a Kitchen, Living Room-Dining Room Combination, 3 Bedrooms, Full Bath, Closed-in Rear Porch and Block Garage in Rear. Some of this land is wooded and some of it is clear. Zoned Conservation. Newberry Township, York County, PA, West Shore School District.

FOR INSPECTION, PHONE (717) 764-6412 FROM 8 TO 5
TERMS: 10% DOWN, BALANCE IN 60 DAYS

MISC. PERSONAL PROPERTY AND HOUSEHOLD ITEMS

Estate of:
MATTHEW DRAVK
Executors:
THE DROVERS & MECHANICS BANK
Attorney:
EARL DOLL

Auctioneer:
BLAINE N. RENTZEL
Emigsville, PA
764-6412 PA Lic. #761

REAL ESTATE AUCTION

EARLY AMERICAN FARMHOUSE

2 STY. BANK BARN W/STABLES, STOCKED POND, 6.4 ACRES

SAT., JULY 30, 1988

11:00 A.M.

AT: 617 Hillcrest Rd.
Hilltown Twp., Bucks Co.
Perkasie, PA

REAL ESTATE - Early 1700's Colonial Farmhouse, plaster over log, Modern kitchen, 4 country size bedrooms, 2 tile baths, 2 fireplaces; 6.4 Acres w/lg. fenced-in meadow, spring-fed ¾ acre pond stocked w/Bass and Bluegills, 2 sty. bank barn, outbuildings. Move-in condition. Don't pass up this King-Size Auction opportunity.

OPEN HOUSE- Wed., July 20 & 27, 4-6:00 P.M. or by appt.

Call for Color Brochure & Auction Details

SANFORD
ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield PA • (215) 368-5477
Box 1 • Harleysville, PA • (215) 723-1171
PA No. AU-001117-L

SPECIAL SALE

At
New Holland Sales Stables, Inc.

FRIDAY, JULY 22, 1988

Located 12 Miles East Of Lancaster, Pa.
Just Off Rt. 23, New Holland, Pa.

Consisting of

Tractors & Horse-Drawn Farm Equipment-Supplies-Small Items

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**
Sold Off Wagons or Trucks Only.

MF 50 Gas Tractor, PS; Woods 80" Mower; 24' rubber belt elevator; (1) 5' BMB 3 pt. hitch rotary cutter, 3 yrs. old, good condition; 19" Papec ensilage cutter; AC 640 Diesel; Deutz 5206 w/loader; Cub Farmall w/cultivator; JD 1209 Haybine; NH #479 Haybine; Nicholson Hay Tedder; NI 750 Crimper; Henderson Manure Loader complete w/Roper pump.

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341.

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

NEXT SPECIAL SALE, FRIDAY, AUGUST 19, 1988

MAILBOX MARKET
WANTED

AKC stud service for samoyed. For Sale Mineral meter $75. 10 ins. U auger, hot ped sash Leb Co 717-272-5527

McCormick Deering PTO corn binder, must be in good cond. Emanuel B Stoltzfus, RR 3 Box 87, Honey Brook, PA 19344-8618.

Hay - Good quality 1988 alfalfa/grass mix Approx 400 bales Within 30 mile radius of Westminster, Md Reasonable Price 301-875-0118

Split rail fence two or three rail, need large amount, cast iron house feeder C Patterson, 311 Maple Ave Pittsburgh, Pa 15218 412-682-1502, 412-371-6206

Rear wheel for JD model L tractor, 22" also tire A Puskas, RD#2, Box 327, Somerset, NJ 08873 201-873-2773

Dav or BF Goodrich miniature license tags, buy or trade Need many, please describe Don Fehr, Box 872, Northfield, NJ 08225

MAILBOX MARKET
NOTICE

Plumbing supplies for sale, will also do plumbing, Boumatic pulsation timer for sale John Beiler, 171 Newport Rd, Leola, Pa 17540 Lanc Co

8 adorable shepard puppies FREE! They are now 5 weeks old and ready to go Berks Co 717-933-4027

Free 9 mo. German short/hair pointer, AKC/Reg good temperment some training, likes children & animals Hopewell, NJ 609-466-1319

Free to good home puppies, lab shepherd mix, six males, one female Bucks Co 215-267-7678

I have 3 good binder canvases 48"x78" - 43½ "x144" - 50¼ "x72" parts tractors Allis Chalmers WC and WD45 delivery east avail 814-627-5149

Sale Reports

GRAYBILL SALE

A Public Auction of real estate was held July 8 of the Nora Graybill property, 6 miles west of Mifflintown, Juniata County, Pa.

The country ranch dwelling on 8½ acres of land was sold for $75,000.

Long's Auction Service conducted the sale.

ROSS SALE

A Public Auction of furniture, glass and antiques was held July 9 by Marie Ross, Wertzville Rd. Exit off Rt. 181 on Valley Road, Cumberland Co., Pa.

Some prices included: old tin cookie cutter $34, folding doll cradle $77.50, fan quilt $200, 4 plank bottom painted chairs $100, oak bowed-glass china closet $525, Planters Peanut jar $175, Louis Mark & Co. electric train w/9 tin cars $160, Lionel transformer $30, green Depression pitcher & 6 glasses $90, 4 carnival mugs $55 each, purple carnival water pitcher (Peacock) $235, flow blue pitcher $130 and dough tray $150.

Nevin Fahnestock was the auctioneer.

Good condition greenhouse, freestanding or gutter connect, min size 25'x100' Salem Co NJ 609-692-9481.

Older reg Arabian stallion must be gentle to breed, drive & handle alone Call after 10 p m Tioga Co 717-724-3579

SHORT NOTICE ABSOLUTE AUCTION

VALUABLE RESTAURANT EQUIPMENT NEW & USED LARGEST AUCTION EVER HELD IN HARRISBURG AREA!

MONDAY, JULY 25, 1988

AT 11:00 A.M.

Located near Uptown Shopping Plaza at Corner of Division & Jefferson Sts., Hbg., PA, across from Texaco Station.

300 PCS. EQUIPMENT

Brand New Southbend 30" & 36" Gas Stove & Gas Ovens, 9 Brand New Hot Food Boxes, 12 Vulcan Oven/Stove combinations from 30"-72" in width, Double Stack Ovens Gas Fired, Vulcan Char Broiler Grills 36" Gas, Garland 36" & 60" Double Stack Gas Ovens w/Grills, 36" Universal Broiler/Oven w/Stand, Hobart CRS-66 S/S Auto Dishwasher System w/Conveyor, 13 Meals on Wheels Hot/Cold Cabinets 30"x64", 4 Exhaust Hoods S/S 10' & 12' Lengths, 3 60" S/S Elect. Steam Tables, Perlick 3 Keg Tap System, 60" Bain-Marie, Southbend 78" Triple Oven w/10 Burner Stove/Griddle Combo, Toledo DS-27 Dishwasher, 6 Formica Boothes/Tables, 2 Hobart 200 Mixers, 2 Market Forge Steamers, Groden Steam Kettles, 3 Vulcan Hart Steam Kettles, CTX Model 50 Conveyor Broiler Oven, 2 S/S 6' Cold Catering Buffet Carts (new), 5 S/S Sinks, Bar Sink, 130 Asst. Stacking Chairs, 4 Drawer S/S Warming Cabinet, Hobart 3 Door S/S Refrig., 2 Glenco 2 Door S/S Refrigerators, 2 Traulsen 2 Door Refrigs., 3 Door Glass Display Traulsen Refrig, 8' Kelvinator Display Chest Freezer, 2 6' Kelvinator Display Freezers, 2 4' Kelvinator Freezers, 5 Foster & Victory Refrigs, Perlick 2 Door Display Cooler, Scotsman, Manitowoc, Whirlpool & Rosstemp Ice Makers, New S/S Sink w/ Drain Table, 4 Steam Tables/Kettles, Hobart Slicer, Univex 20 Mixer, 10 S/S Worktables 4'-12' Lengths, 6' Ice Cream/ Soda Station w/Syrups, New Cecilware Deep Fryer & Grills, 8 Wells & GE Deep Fryers, 7 Hotpoint 36" Oven/Grill Combos, 54" Bakers Pride Elec. Pizza Oven, New Perfect Egg Cooker, 10 Lowerator Dish Units & Tray Carts, 2 Norris Milk Units, 5 Elec. Griddles 36", 3 Savory Rotary Toasters, S/S Wire Rack Shelving, 2 48" Star Metal Ref. Pie Cases, 15 Folding Tables, 30 Formica Table Tops, Wilch & Glacier Ice Cream Machines, Kold Draft Tap System, S/S Shelves, Utensil Cart, New Syrup Tank Racks, 16 Sect. Walk In Shelving, 2 Water Fountains, 7' S/S Breading Table, Salad Plate Refrigerator, 10' Elec. Steam Table, 2 Complete Restrooms w/Sink & Stalls, S/S Counter Tops, 20 Metal/Wood Doors, Hundreds of Pcs. of Related Equipment.

GLASSWARE, CHINA, PAPER GOODS ETC.

30 Asst. New Chairs/Stools, 300 Dishwasher Racks, 50 Cases over 2,000 Pcs. Rest. China, Over 1,000 Pcs. Asst. Glassware, 100 Cases Asst. Paper Goods, Napkins, Placemats, Cups, Dishes, Lids, etc., Plasticware Utensils, 1,000 Plastic Ladles, S/S Pans & Inserts, Pizza Pans, Plastic Bags, Rubber Floor Mats, Booster Chairs, Highchairs, Rubber Gloves, Cases Candles, Thousands of Items!!

NOTE: This is a complete warehouse liquidation of new and used food services industry inventory, undoubtedly the largest volume of restaurant items ever offered at one Auction, come prepared to buy. All items sold "AS IS" to the highest bidder. Inspection: Day of Auction only 8:00 A.M. Removal by Wed. July 27, 1988 4:00 P.M.

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

BANKRUPTCY AUCTION

THURSDAY, JULY 28, 1988

12:30 P.M.

125 ACRE FARM WILL BE SOLD

ANDREA McGRAW & THE LATE WOODY McGRAW FARM

This Farm is located at McAlevy's Fort, Pa. on Rt. 26S. 15 miles from State College, Pa., 10 miles from Belleville, Pa., 15 miles from Juniata College & Raystown Lake. 82 Tillable Acres. Large Bank Barn, 5 Stall Horse Barn, Hog Finishing Barn - only used one year. This Farm is set up for Hogs & Beef Cattle. Black topped around barn. 12 Room Farm House - Completely Remodeled 1972-73. New oil furnace - it also has baseboard elec. heat. Unlimited possibilities - Would make an excellent Country Inn or Bed & Breakfast. Must be seen to appreciate. Fishing stream fronts property.

For Appointment to see: Call Mrs. McGraw: 814-667-2419 or 814-667-3814. You may also call Ron Gilligan Auctioneer: 814-237-0189.

Terms: 10% Down Day of Sale and Balance within 30 days upon delivery of deed. NO RESERVE.

Sale by:

ANDREA McGRAW

Attorney:
Daniel Bright
Auctioneer: RONALD J. GILLIGAN, Pa. Licensed & Bonded #AU339-L

PUBLIC AUCTION

FRI. EVE. JULY 22

5:00 P.M.

Along Rt. 272 midway between Lancaster & Ephrata, in Sandy Beach next to Oregon Motor Cars.

Mr. & Mrs. Enck sold their property & are moving to a smaller home. We will be selling at auction the things they no longer have use for as follows:

16 H.P. Model 1852 J.C. Penny Garden Tractor w/spring shank cultivator, 54" snow blade, wheel weight, 42" rotary mower & 33" rotary power driven tiller; Brinly double disc harrow; Sears 30" trailer lawnsweeper; Sears 6 H.P. yard & garden shredder, 10 cubic ft. lawn cart; Sears 30 gal. sprayer; Hub 4', 15' diameter swimming pool never installed; Craftsman 32" 10 H.P. snow thrower (used 1 time) elec. start; Black & Decker grinding wheel; 6' cast iron water trough; wheelbarrow like new; outside cellar door; like new 6' picnic table; bushel baskets, berry boxes; lawn & garden tools; chicken feeders & nests; 24' wooden ext. ladder; nails & screws; new gloves; 16' 4x4's; odds & ends of lumber; 150' heavy duty 3 wire cord; R.R. jack; wire fencing; 8" new cement blocks; used red bricks, etc.

36" Magic Chef Harvest Gold gas range w/self cleaning oven, like new; Singer elec. sewing machine; 8.3 cu. Revco chest freezer; clothes trees; oak mission arm chair; glass top coffee table; Solid State floor model stereo; antique wicker baby coach; square stand; record cab; pictures; metal book shelf; tricycle; bicycle w/ training wheels; bob sled; single bowl stainless steel metal sink; canning jars; planters; large water coolers; large ice chest.

3 train sets in mint condition; Lima 936; Penna. 9506; Tyer 638.

1970 Ford 100 pick up truck w/59,000 original miles (needs body work) runs excellent.

Not responsible for accidents day of sale. Terms of sale are cash or approved checks. Not out of state checks!

Selling for
KENNETH L. AND RACHEL ENCK

Auctioneer: Larry Rutt
AU-2455-L
R.4 Ephrata, Pa. 717-354-5095

PUBLIC AUCTION

FRIDAY, JULY 22, 1988

6:00 P.M.

Personal Property To Be Sold In Conjunction With Real Estate

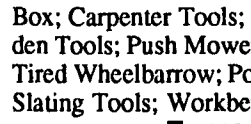
At 1100 Copenhafer Road, Zions View

High Chair, Baby Crib, Slaw Cutter w/Box Mtd. on Legs, China Closet, Hutch, Blonde Bedroom Suit, End Stand, Rollaway Bed, Victorian Platform Rocker, TV Stand, Picture Frame, 2 Dressing Chairs, Electric Fans, Large Cast Parlor Wood Stove, Yard Swing and Frame, Pots and Pans, Old Coke Bottles, Glassware, 3 Gal. Jug - E.S.&B. Newbrighton, PA, Other Jugs, Crocks - 1 Gal. to 10 Gal., Humpty Dumpty Egg Crate, Meat Grinder, Sausage Stuffer, Butcher Tools - Stirrer, Scrapers, Steel, Knives, Etc., 2 Iron Kettles, Meat Bench, Meat Saws, Electric Motors, Canning Jars, Fishing Rod, Apple Crates, Lawn Roller, Rotary Lawn Mower, Double Ladder, 2 Water Pumps w/Engines, Homemade Soap, Trowels, Copper Fittings, 150 Gal. Gas Tank w/Pump, and Other Misc. Items.

SELLER:

MR. AND MRS. PAUL STAHLE

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761



PUBLIC AUCTION

OF HOUSEHOLD GOODS, ANTIQUES AND TOOLS

TUESDAY, JULY 19, 1988

At 10:00 A.M.

Located between Rt. 30 & 741, turn off Rt. 30 at Exxon Gas Station in Paradise on Black Horse Rd., Lanc. Co., PA.

HOUSEHOLD GOODS - Old Slant Top Desk w/Solid Ends, Secret Drawer; Old Dutch Cupboard; Jelly Cupboard; 6 Old Fashioned Cane Seat Chairs; Ladder-Back Cheese Rocker; Combine; Child's Old Ladder Cheese Rocker; Oak Washstand; 2 Oak Beds; Empire Bureau; Small Oak Chest; 1926 Blanket Chest; Chest; Old Oak Fainting Couch; Oak Rocker; 6 Plank Bottom Chairs; Old Highchair; Captain's Chair; Chest of Drawers; Bureau; 6 Half Spindle Chairs; Rocker; Platform Rocker; Viking Treadle Sewing Machine; Folding Bench; Old Crib; Roll-away Bed; Fernery; Kneehole Desk; Center Table; Cuckoo Clock; Linden 31 Day Clock; Basket; Pin Cushion; Throw Rugs; Feathers; Linens; Show Towels; Tablecloth; Counterpanes; Material; Rag Carpet; Quilt Frame; Maytag Washer w/Engine; Clock Scales; Crock & Jugs; Ice Cream Freezer; Books; Martyr's Mirror; Old Family Bible; Old German Bible; German Prayer Book.

GLASSWARE - Flow Blue Johnson Bro. England Set for 6; Ironstone Tea Pot Wheat Design; Willow Ware; Aurori Plates; Milk Glass; Feather Plate; Adam English Staffordshire Bowls; Carnival Glass; Glass Basket; 7 Pc Water Set; 6 Pc. Wine Set; Depressing & Press Glass; Celery Stand; E. Zimmerman & Son 1914 Calendar Plate; 12 German Cups & Saucers; German & Bavarian Fruit Dishes; Iris Glass; Berry Set; Plate Holders; Peanut Butter Glasses; Moon & Star; Egg Plate; Torbrex, England Plates; Milk Glass; Relish Dish.

Coal Oil Lights; Corning Ware; Flatware; Blue Agate; Sadirons; Agate Coffeepots; Roaster; S.S. Cooking Utensils; Jars.

TOOLS - Craftsman Table Saw; Miter Box; Carpenter Tools; Toolbox; Hand & Garden Tools; Push Mower; Lawn Roller; Rubber Tired Wheelbarrow; Portable Vise; Tin Horse; Slating Tools; Workbench; many other items.

Terms by

JOHN F. BEILER

Aucts.:
Robert E. & Jeffrey R. Martin
AU-000580-L
Gerald Hoover, App.

Lunch Available

No Out of State Checks

Sale Reports

WHEATLAND GALLERIES SALE

A Bankruptcy Auction of new furniture and accessories was held June 27 by Wheatland Galleries, 5139 Manheim Pike, East Petersburg, Lanc. Co., Pa.

Some of the prices included: wicker sofa, chair & footstool $825, framed pictures & watercolors $25 to $150, Technicom International 6 line phone system $2700, roll of carpet $650, file cabinet $90, 5 pc. dinette set $200, oak bookcase $1000, office chair $120, pine chair $100, cherry ladies desk $160, oak diningroom set $600, love seat $250, Queen Anne cherry table & 6 chairs $550.

Kerry Pae Auctioneers conducted the sale.

FARMERSVILLE AUCTION

The Farmersville Auction was held July 4 in Farmersville, east of Brownstown, Lancaster County, Pa.

Some prices were: 2 Wallace Nutting prints $65, cast iron bulldogs $75 & $85, bell boy ash tray $150, brass bucket $60, electric hot peanut machine $350, 15 small empty bean bags $90, crib quilt $170, 4 needlepoint pieces $95, jelly cupboards $250 & $375, mahogany highboy $550, oak bowfront china closet $700, spinning wheel $260, marble top washstand $270, 7 pc. Eastlake parlor suite $850, mahogany breakfront $300 and oak youth bed $210.

The auctioneer was Larry Rutt.

LaPRAIRIE ESTATE SALE

A Public Auction of antiques was held July 9 by the estate of Sylvia M. LaPrairie, 43 East 10th Avenue, North York Boro, York, Pa.

Some prices received were: ample diningroom suite $550, cast iron toy fire engine w/ horses $460, tin toys $300 to $550, chest of drawers $250, quilting frame $65, cherry drop leaf table $225, marble top stand $175, wooden frame sofa $75, maple corner cabinet $250, oak washstand $220 and oak dresser $180.

Blaine N. Rentzel was the auctioneer.

KRALL ESTATE SALE

A 4 Day Sale of tools and antiques was held July 1, 2, 4, and 9 for the estate of Warren A. Krall, 200 Krall Rd., Myerstown, Pa.

The following Winchester tools were sold: plane $65, roller skates $27.50, saw $85, locks up to $70 and hammer & hatchet $50 each.

Other prices included: pocket watches $65 to $120, dry sinks $180 & $220, jeweler's desk $200, dinner bells $100 & $150, Lebanon County Atlas $270, marble top dresser & bed $2850, marble top washstand $375, old tin ice cream dippers $75, $120 & $550, 6 antique chairs $1250, corner cupboard $600, oak hall rack $325, copper kettle $230, Smith crock $150, stoneware crocks & jugs $170, $210, & $600, Tiffany-type lights $160, $250 & $525, Hendell lamp $1025, small crank organ $675, baker display case $500 and buggy lap robe $400.

G. Harvey Weik and Dale Rudy were the auctioneers.

"HINKLETOWN STORE"

PUBLIC SALE

OF ANTIQUE STORE ITEMS, ANTIQUES & COLLECTIBLES

Hinkletown - Ephrata

WED., JULY 20, 1988

Sale At 4 P.M.

Located along Rt. 322 approx. 4 miles east of Ephrata, Hinkletown, Lancaster Co., PA.

SCHOOLMASTER'S DESK; WALNUT TILT-TOP TABLE; BRASS & IRON BED; Grained Wood Chest; Table w/Doghead Pulls; Majestic Coal Range; "HINKLETOWN CASH STORE" SIGN; Dy-O-La Dye Cabinet; PRATTS VETERINARY REMEDIES Cupboard; 6 Oak Chairs; Desk Chair; Antique Coffee Grinders; Oak Parlor Table; Cedar Chest; Pressed Back Oak Highchairs; School Bench; Oak Parlor Table & Cane Seat Rockers; Plug Tobacco Cutters; Stoneware Water Cooler; Crocks & Jugs; Redware Inlaid Picture Frame; Linen Bag; Butter Scales; Tin Scoops; Butcher Dipper; Cookie Cutters; Washboard; Tin & Wooden Measures; Fruit Dryer; Ice Tongs; Iron Skillet; Kerosene Lights; Cheese Boxes; Demijohns; Antique Baskets; Candy Jars w/Tin Lids; Child's Tea Set; "MAMMY" BLACK WIND-UP TOY; Paper Mache Rabbits - ANTIQUE CHALK DOG & CAT.

China & Glassware; Coke Glasses & Trays; Antique Craylon Horse; Vintage Clothing & Shoes (new); Red Petticoats; Capes; 1851 Samuel Overley Store Day Book; Fancywork; Cracker Box Lids (tin & glass); Postcard Albums; Dr. Pepper Thermometer; Thread Box; ANTIQUE TOOLS & PLANES - Auger Bits; Drawing Knife; Moulding Plane; Chisels; Tool Chests; Cigar Molds; Molasses Pump & Barrel Tools; Fish Scales; Iron Kettle; New Shovels; Forks; Hoes; Horseshoeing Tools; Bucksaw; Splitting Tools; Corn Choppers; Platform Scales; Egg Baskets; Bag Wagon; FLINTLOCK RIFLE TIGER STOCK.

Terms by:

MARY I. WANNER

HORST AUCTS.

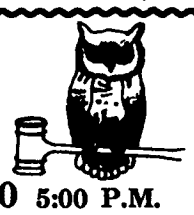
T. Glenn AU438L

Timothy G. 859-1331 -

Thomas A. 738-1245

"VOICES OF EXPERIENCE"

PUBLIC AUCTION



WED. JULY 20 5:00 P.M.

Doors Open For Preview At 2:00 P.M.

Hershey, Pa.

In Hershey Off Of Rt. 322 Turn South On To Bullfrog Valley Rd. (At New Traffic Light On The Corner Of Lucy Av., Near Hershey Med. Center). Approx. 2 Miles To The Stop Sign On Left Ziegler Auction Facility.

Ornate 30's 10 Pc. Dining Room Suite; Old Childs Horse Board Rocker; Tin Advertisement "Union Insurance Co."; Yellow Grained Blanket Chest; Birdcage Windsor Chair; Two Oak Dressers w/Mirrors And Carvings; Empire Chest Of Drawers; Quilts; Mahogany Gov. Winthrop Desk Type; Umbrella Stand; Modern Sofa Bed; Conosotoga Tar Bucket; Bamboo Corner Chair; Wind Up German Ferris Wheel 4 Gandalas; Friction Tin Coved Truck; Schoenhaut Piano; Toy Tin Man Climbing Pole; Wyandotte Car; 2½" Lead Santa; Old Pressed Glass; Battenburg Curtains; Several Old Kerosine Lamps; Buddy L Dump Truck; Granite Carpet Marble; Hershey Choclatier Pin; Hershey Dept. Store Xmas Pin; S.G. Tin Wind Up Trollies; Tin Canteen; Top Hat; Misc. Pieces Of Carnival Including, Water Set w/Glasses, Mug, Tumbles, Northwood Bowl Etc.; Covered Compote w/Dog On Lid; Rabbit Candy Container; Blue Water Set w/Sailboats; Old Cupid Decorations; Hustler Football Game; Many Old Trunks; Old Wall Peg Coat Rack; Gas Iron; Old Tins; Comic Books; 20" Santa, 15" Snowman, Easter Egg, Candy Containers "Western Germany"; Lg. Assortment Of Souvenir Spoons And Racks; Nippon Relish Dish; Depression Glass; Papier Mache Santa; Roseville Bowl And Vase; 1912 Etters Plate "Hummlestown"; Photos Of Local Brownstone Quarries Etc.; Plus Many More Items Not Listed.

Ziegler Auction Co.

Ph. 717-533-4267

Jay E. Ziegler Lic. #2120-L

PUBLIC AUCTION

FRIDAY, JULY 22, 1988

7:00 P.M.

18.9 ACRES w/ LARGE RANCH-TYPE HOUSE AND 1 ACRE POND

YORK COUNTY, PA

LOCATED: 1100 Copenhafer Road (Zions View Area), York, PA. Exit 12 off Interstate 83, Go West 2 Miles to Copenhafer Road on Right — Go North on Copenhafer Road 2 Miles to Land and House on Left. Only 8 Miles North of York, PA.

18.9 Acres of Land w/ Improved Ranch House (18 Yrs. Old) w/ Siding and Shingle Roof. The Home has a Large Kitchen w/ Large Amount of Cupboard and Counter Space, Double Sink and Linoleum Floor. Large Dining Room w/ Wall to Wall Carpet. Living Room w/ Wall to Wall Carpet, Bow Window Overlooking Pond and Guest Closet. Den or Family Room w/ Fireplace, Wall to Wall Carpet and Attached Porch. 3 Bedrooms — Master Bedroom has 3 Closets, 1½ Baths, Large 2 Car Garage Attached to House w/ Garage Door Openers. House and Garage are Plastered and Fully Insulated. Blacktop Driveway, Beautiful Setting in Wooded Area w/ Shrubbery, Shade Trees and 1 Acre Pond. Large Basement w/ Overhead Door. House is 98 Ft. Long and 35 Ft. in Width. Storm Windows, Oil-Fired Baseboard Hot Water Heat. Approx. 1050 Ft. Road Frontage. Conewago Township, York County, Northeastern School District.

TERMS: 10% DOWN, BALANCE IN 60 DAYS

FOR INSPECTION, PHONE:

(717) 764-6412 8 to 5 or

(717) 266-1671 EVENINGS AND WEEKENDS

SELLER:

MR. AND MRS. PAUL STAHLE

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

PUBLIC AUCTION

Antiques & Collectables

SATURDAY, JULY 23, 1988- *TIME: 9 A.M.*

Location - Lisburn Firehall, Lisburn, PA. From Exit 18 of I83 or Rt. 15 take Rt. 114 to Lisburn. Signs Posted.

FURNITURE - CARNIVAL - DEPRESSION - CROCKS & JUGS - GRISWOLD- COUNTRY STORE & ADVERTISEMENT ITEMS - KITCHEN COLLECTABLES- TOOLS - MUZZLE LOADER - POSTCARDS

FURNITURE: Iron bed; bed & vanity w/curved footboard; serpentine dresser; server; Spool Rope bed, assorted oak & walnut chairs; beveled glass mirror; Sheraton style coffee table; old KIMBALL pump organ; folding wooden high chair, Singer treadle sewing mach; 50's RCA Victrola; old Kenmore sewing mach; oak plant stand; assorted chairs, spindle cradle, old mirrors; 2 metal & 2 wood floor lamps; 1 metal tablelamp; Rock maple table w/6 chairs (nice); gate leg table w/2 leaves

GLASS: 14 pcs. CARNIVAL, over 100 pcs. DEPRESSION (gr, amber, pink, clear), Goofus berry set; Goofus saucers, Cambridge (gr) flower holder; footed Bavarian rose bowl; milk glass dresser set; glass rolling pin; Nippon azalea cups & saucers; Japan hand-painted tea set; 2 ruby glasses; cake plates; old pressed punch bowl set; Buffalo pitcher & bowl; lots of misc glass lids; elephant powder jar; Halls; and lots of pressed & patterned glass.

CROCKS & JUGS: 30 Crocks; 8 Jugs; included are 1-MILLER Newport, PA 3 gal. Jug w/Blue Flower (2 chips on top), 2 Wmsport Sipe & Son jugs; 2 Cowden crocks; 1 - 30 gal crock (excel. cond.).

GRISWOLD & ERIE COLLECTION: RARE ERIEWARE Salesman Sample tea kettle & fry pan; 7, 8, 9 Victor skillets, #8 Dutch oven w/trivet & lid; #0, 1, 2, 3 & 1110 food choppers; #4 waffle iron; hearts & star waffle iron; 2 muffin pans, numerous Griswold & Erie skillets; Erie Specialty Co. cigar snipper.

COUNTRY STORE: Heinz pickle bucket & apple butter crocks; pretzel can w/glass lid; milk carrier; wood Pepsi carrier (6-pk); old oak candy display case w/glass dishes; sausage stuffer; old postage stamp dispenser; OHIO match dispenser (2 cent); LANCE cracker jar; glass straw holder; egg scale; glass chew gum display case; AG Food signs; A J DEER commercial elect coffee grinder; Pepsi, Coke, Royal Crown advert. thermometers; 4 wood egg crates; Van Burkel 1912 handoperated meat slicer; 2 Pensupreme Ice Cream signs; Enterprise No. 34 juicer; Coppercandy kettle; Old Kellogg cereal salesman projector & film; 2 pkg's of R.J. Reynolds tobacco in orig. sealed bags.

COLLECTABLES: Marbles (clay, china) approx 400 post cards; wash boards; old ironing board; 1920 clown suit; Am. SilverTone Radio; 1 Edison Type D cyl. phonograph w/morning glory horn & cylinders; Grundig radio; lg. chinahead doll; ARMAND MARSEILLE 390 A12M lg. china dollhead w/eyes; misc dolls & parts; CLARKS thread holder w/wooden spools; MARY QUEEN of SCOTS 3½ x 4 ft. framed print; bowed oval pictures & frames; misc. picture frames; Westinghouse coffee urn & tray; Sampler (In God We Trust); copper coffee pot; copper dipper & strainer; brass school bell, double ink well & quill holder; metal poodle inkwell; PRR lanternglobe; PRR tin coffee mug; LITTLE JEWEL kerosene lantern; stagecoach kerosene lamp; Aladin Kero lamp; lantern globes; 8 hole candle mold; mission clock; Statue of Liberty clock; glass butter churn; tinware; Fricke & Nacke tin stein; 1881 ROGERS flatware in orig. box; crock chamber pot w/handle; wicker stroller; dollies; table clothes; Chinese pagoda bird house; wishing well planter; oak meat cutting board on Legs 8 ft x 15 in. x 3 in; several ornate pic. frames.

TOOLS - MISC: Lg. old lathe (holds piece 14 in diam x 5 ft. long); iron book press; molding planes; Brookins glass 1 qt. oil container w/spout; table corn shellers; loft hay fork; 2 man saws, 1 man cross cut saw; bucksaw, pulleys; adze; brick carrier, JACOBS drill chuck; hay knife; draw knife; old drill press; William Betty hewing axe; hewing hatchet, Broad axehead, blow torch; blacksmith forge blower; Stanley Bailey No 26 plane; Bailey No. 7 jack plane; 8 HP Dynamark ridemower, 8 HP SNAPPER ridemower, STEWART'S IRONWORKS GATE; ammo boxes; castiron pump trough; Model "A" 1930 rumble seat, meat cleavers, fork, & strainer.

GUN: Old 20 ga percussion double barrel muzzle loader

TOYS: Old Fisher Price Stagecoach; Sunny Farm Tin Barn; tin truck w/merry-go-round, Ginny Bogue doll; old occ Japan wind up bear, old wind-up squirrel; old Walt Disney & Peter Pan 45 RPM records, Daisy metal water pistol

TERMS & CONDITIONS: Cash, PA approved check or traveler's checks. No out of state checks accepted.

NOTE: Over 50 years of treasures moved due to limited space at residence. Held under large pavillion. Rain or Shine. Bring a comfortable chair and plan an enjoyable day at auction.

Babe & Dora Eshleman, Owner

Food Stand: Lisburn Fire Co.

Nevin Fahnestock, Auctioneer- AU-2553-L

Phone: 717-582-8565

WILLIAMSVIEW FARM

JACKSON VALLEY, RD, FRIENDSVILLE, SUSQUEHANNA CO., PENNA.

COMPLETE DAIRY DISPERSAL

having decided to discontinue farming we have been commissioned to sell on

WEDNESDAY, JULY 27

@ 11:00 A.M.

at the farm on Jackson Valley Road - 2 miles off Pa. Rte. 858 - 8 miles south of Little Meadows, 8 miles north of Rushville & Route 706; 6 miles east of LeRaysville via Neath Road.

134 REGISTERED HOLSTEIN CATTLE 134

77 mature cows in good flow of milk - averaging around 50 lbs. shipped. All stages of lactation, represented by Sire Power sires such as: Ned Boy, Chairman, Wiseman, Spirit plus by some home bred bulls, A.I. service sires. Herd in 2 barns and to be sold in 2 locations. DHIA RHA IN HERD #1: 17,181M 3.5 601F. HERD #2: 15,492M 3.7 567F.

24 bred heifers, some close, 15 for fall balance latter; 25 open heifers; 6 calves; 2 service bulls.

Majority of cattle vaccinated for Bangs; 30 day blood & T.B. tested; shot for shipping fever; pregnancy examined, DHIA transfers. CATALOGS AT RINGSIDE.

AUCTIONEERS NOTE: All registered herd handled under practical conditions. Cattle here within everyone's budget. Cattle will go home and suit.

TERMS: CASH OR GOOD CHECK.
LUNCH AVAILABLE.

MR. SAM F. WILLIAMS: OWNER

SALES MANAGERS & AUCTIONEERS:

Glenn P. Shores, Towanda, PA, 717-265-8280

Howard W. Visscher, Nichols, NY AU 959L, 607-699-7250

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JULY

FRI JULY 15 & SAT JULY 16 - Real Estate 1 PM, Sale Time Both Days 9:30 On The Premises At 717 South Railroad Street, Myerstown Jacob M. Sherk, Inc , Owners. Henry Steiner Attorney, Ogurcak & Hurst, Clerks, Weik & Weik, Aucts

SAT JULY. 16 - Machinery, Crops, Household, Antiques, Etc 2 miles south of Oxford, Pa on Barnsley-Chrome Rd , 30 mi s of Lancaster By order of John R Hilaman, Owner Whiteside Auction Service, Aucts

SAT JULY 16 - Michael W Burkholder Estate Antiques, Household Goods Located Along Rt 625, 2 Miles Northeast Of Blue Ball Nevin Z Martin & Andrew M Martin Aucts

SAT JULY 16 - 8AM Tractors, Mowers, Broom Equipment, Tools, Parts Location Take Roosevelt Ave Ext (Bull Rd) North Off Of Rt 30 In York, Pa , Approx 3 Mile To Graffius Rd Watch For Signs William H Graffius Estate, Ernest Graffius, Executor Blaine & Nevin Rentzel, Aucts

SAT JULY 16 - 8 30AM Farm Machinery, Shop Tools, Building Supplies, Antiques On the premises, 5459 Renn Rd , Frederick, Md From Frederick take 340W to Mt Zion Rd exit, left on Mt Zion, go 300 yards, then right on Elmer Derr, left on Renn Rd to sale Pascal H Renn, Jr , Exec Bob Biser, George Lease, Aucts

SAT JULY 16 - 9AM Motter's Truck Repair Commercial Shop Equipment, Heavy Duty Trucks & Trailers, Hand & Power Tools, Office Equipment, Forklift Parts, Diesel Engines 2 Mi South Of Pine Grove, Pa Along Rt 443 Just Off Exit 31 Pine Grove Interchange, Interstate 81 George Motter, Owner Ben Nolt, Roger Myers, Aucts

SAT JULY 16 - 9AM Misc Equipment. York Vo-Tech School, 2179 South Queen Street, York, Pa Off Interstate 83 At Exit 6 - South Queen Street Blaine N Rentzel, Auct

SAT JULY 16 - 9AM Antiques, Household Goods Located at 1205 West Main St , Ephrata, Lanc Co , Pa Christian Zinn & Margaret Zinn, Owners Horst Aucts

SAT JULY 16 - 9AM Antiques, Collectibles, Gas Engines, Butcher Tools & Misc Located Rt 111 (old trail) in Jacobus to Valley Rd. turn right, 8 mi to sale OR I-83, Exit 3 Loganville west to old trail Turn right, proceed to Jacobus to Valley Rd turn right, to sale Owner Robert Innerst Melvin Haines, Ralph Brenneman, Aucts

SAT JULY 16 - 9AM Val Antiques, Collectibles, Tools, Early Iron. On premises along road from Denver to Sinking Spring, N Ridge Rd., Reinholds, W Cocalico Twp , Lanc Co , Pa By Mahlon Keith H H Leid Auction Service

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

AUCTION

SALE BY ORDER OF OWNER
U.S. SMALL BUSINESS ADMINISTRATION

19.5± ACRES
CHESTER COUNTY
CANNERY ROAD • NEWLIN TOWNSHIP
FORMER PREMISES OF
PHILIP MASTRIPPOLITO & SONS, INC.
SALE TO BE HELD ON PREMISES
THURSDAY, JULY 28 - 11 A.M.

Property Has 510' Frontage on Cannery Rd., 17,800 S.F. One-story Warehouse, 43,000 S.F. Mushroom Houses (4 Buildings)

TERMS: Property is Being Sold "AS IS" and Without Warranty Expressed or Implied. Title Will Be Conveyed By A Quit Claim Deed.
10% DEPOSIT REQUIRED - CASHIER'S OR CERTIFIED CHECK SETTLEMENT 60 DAYS
BROKER PARTICIPATION INVITED
PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 EAST BOSTON AVENUE
PHILADELPHIA, PENNSYLVANIA 19125
(215) 634-2500

PUBLIC AUCTION

VALUABLE REAL ESTATE
1780 STONE DWELLING
ON 5.5 ACRES M/L
SATURDAY,
AUGUST 20, 1988
At 2 P.M.

Located at east end of Beartown just 4.4 miles east of Blue Ball, PA along Rt 322 in Caernarvon Twp., Lancaster Co. PA with frontage on both sides of Rt. 322.

Formerly known as "White Horse Inn" THIS 2½ STORY DWELLING has lg. dining room w/stone walk-in fireplace, living room w/ fireplace, laundry, screened-in porch, powder room & country kitchen w/Jennair, microwave & dishwasher.

Second floor has 3 bedrooms (one w/stone fireplace) and full modern bath w/large double bowl vanity.

Insulated attic, basement w/outside entrance, oil hot water heat, 100 AMP electric, well, on site septic and asphalt shingle roof.

SEPARATE GUEST HOME includes kitchen, living room, bedroom, den, full bath, basement workshop, laundry, 100 AMP electric and oil hot water heat. Ground floor level has lg. showroom with 600 sq. ft. of display space formerly used as in home antique business.

BANK BARN 20'x41' with 4 box stalls & overhead storage.

TWO CAR GARAGE & FRAME STORAGE SHED & SPRING HOUSE w/ FIREPLACE.

OPEN HOUSE: Sats. July 23 & 30, 1988 from 1-4 p.m. or by appointment. Call (717) 393-0831.

TERMS: 10% down day of sale, balance at settlement.

NOTE: Antique lover's dream. Main dwelling w/deep window sills, exposed beams and great potential all on 5.5 AC M/L w/mature shade. Approx. 2 AC north side and 3.5 AC south side of Rt. 322.

Sale by
ALBERT HONDARES
& GEORGE CHAKER
Attorney: Wentz, Weaver & Kling

JAY M. LEARY & Associates
P.O. Box 406
New Holland, PA
(717) 354-0423
AU001214L

Samuel H. Stoltzfus
Terre Hill 445-4941

Randy L. Stoltzfus
Leola 656-8919

Auctioneers Appraisers

PUBLIC AUCTION

WEDNESDAY,
JULY 20, 1988
9:00 AM

York Vo-Tech School, 2179 South Queen Street, York, Pa.
Located: Off Interstate 83 at Exit 6 - South Queen Street.

10 In. Table Saw, Brake Drum Lathe, Headlight Tester, Hydraulic Jacks, Air Jack, Front End Alignment Rack, Power Hack Saw, 12 Lathes of Various Sizes, Drill Presses, Surface Grinder, Shapers, Hardness Testers, Compressor, Welding Wire, Spool Guns, Shop Cranes, Distributor Tester, Wheel Aligner, Armature Lathe, Crankshaft Grinder, Grease Gun, Oscilloscope, Electrotech Scopes, Sig Generators, Cylinder Resize Machine, Presses, Scuff Gauge, Sandblaster, Band Saw, Mesh Fench, Snow Fence, Cyclone Fencing.

Drawer Files, Refrigerators, Shelving, Barrell Trucks, Ice Machine, Dental Chair, Tables, Desks, Chairs, Computers, Terminals, Keyboards, Calculators, Copiers, Duplicating Machine, Electric Typewriter, Movie Projector, Labeler, Postage Meter, Microfilm Reader, Record Player, Court Steno Machine, Drying Rack, Galley Rack, Stands, Plus 100's of Items Too Numerous To Mention.

TERMS: Cash or Good Check. Full Settlement Sale Day.

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
PA Lic. #761

ABSOLUTE AUCTION

44.7 ACRE FARM &
PERSONAL PROPERTY

241 W. Ridge Road, West Nottingham Twp., Southern Chester Co., Pa. Just 1 mile off Route #1 bypass 2 mi. s. of Nott, Pa. & 3 mi. N. of Rising Sun, Md. 5 miles from I-95, 30 miles from Lancaster, Wilmington, Del. (Several Amish farms close by.) Sale on Premises.

SATURDAY,
AUGUST 13, 1988
Starting At 10:00 A.M.
Real Estate 1:00 P.M.

We will have openhouse on July 21 - 12 to 4 PM

Farm has 3 BR dwelling, small barn, poultry house, other buildings, (once in a lifetime opportunity).

TERMS: 10% down, bal. in 60 days.

Also same day - 18 Tractors - #600 Ford truck, Frick sawmill, antique farm items, etc. Full list July 30, Aug. 6.

For All Info: On Farm - Call 215-932-3883.

Above list for adv. purpose only. No guarantee authenticity or recourse. Not resp. for accidents. Lunch Served.

TERMS: Cash or Check w/ID.

By Order:
ELMER E. JANNEY
Owner
Whiteside Auction Service
215-932-2291 or 2114
Auctions, Appraisals, Removals
AU-002368-L & 001006-L
Pa. & Md. Licensed & Bonded Service
Peter J. Weygandt, Attorney

"Our Service Pays, Not Costs"

PUBLIC SALE

Travel Trailers - R.V. Inventory
Woodworking & Shop Tools
Office Equipment
SATURDAY, JULY 23, 1988
9:00 A.M.

Petersheim Auctioneers

Located in Chester County, PA in Cochranville at Junction of Routes 10 & 41, next to Turkey Hill Minit Market.

Office Equipment

3 desks, 2 large secretary desks, Credenza, excellent condition; copy machine; typewriters; 2 vinyl swivel arm chairs; Lazy Boy recliner; reclining sofa; 2 file cabinets; deacon bench; drop leaf table; secretary chair; desk lamps; 2 cash registers; cork bulletin board; coffee and end tables; plants; electric heater; miscellaneous items.

Power, Floor Model & Hand Tools

10" Craftsman table saw; 10" Craftsman radial arm saw; 12" Craftsman band saw; air gun staplers, random sizes; 3 speed Craftsman drill press; electric welder; Craftsman roll away tool chest; jig saws; circular saws; 4-6" belt disc sander; weed eater; screw gun; 150,000 B.T.U. Reddy heater; polisher; heat gun; wooden work tables; 3 bolt bins, stocked; C clamps; portable air tank; air compressor; hand tools; etc.

Big Joe Hydraulic Lift Truck
Trailers & Caps, Motor Home, Trucks

1981 35' Town & Country Park Model; 1975 20' Road Cruiser Mini Motor Home; 1975 21' Terry; 1978 24' Terry w/Air Conditioning; 1976 35' Golden Falcon Park Model; 1984 20' Chateau; 1974 15' Dutchcraft; 1988 37' 12' Wide, Penthouse Traveler Bunkhouse, Park Model; **2 Fiberglass 8' Caps; International truck with 20' box, side door, roll-up back door; 4 utility trailers 15' - 18' - 19' - 22'; 1981 Plymouth Arrow pick up truck, good condition.**

Inventory, Mostly New

Approximately 5000 yards new carpet, all colors; lot of new one piece bath tubs; paneling; propane Coleman heater; dining room sets, tables and chairs; all kinds awnings with braces; counter tops; lot of cushions and seats; sofa beds; trailer top auto vents; exhaust fans; power range hoods; commode; power and manual speakers; complete receptacles; gas regulators; power convertors; brake parts; monitor panels; light fixtures and shades; miscellaneous hardware; wheel covers; curtain fixtures; towel racks; table legs; antennas; baggage doors; gas heaters; window blinds; magazine racks; electric wiring; water hose; all types of wood and metal molding; automatic dishwasher; lawn chairs; storage pad for trailer roof; bed frames; rock guards; hub caps; hitches and hitch parts; fifth wheel hitch; insulation; carpet padding; trays of nails; bolts; Ten X sealer; roof coating; all kinds A-B-S fittings, schacle brackets; electric cords; drawer backs; lot of raised panel cabinet doors; tires and wheels, drawer guides; gas grill; hot water heater; panel boxes; wash bowls; used propane tanks; aluminum gas tanks; fresh water tanks; shower fans; counter top material; trailer and tongue locks; camper tie downs; mirrors; 110 siren; hitch bolts; smoke alarms; stainless steel sinks; faucets; florescent lamps, camper ladders; fuses; rocker panels; heat elements; Air Craft lights; outside receptacles; television jacks; gas ranges; gas refrigerators; H.D. hydraulic jacks; kerosene heater; lot of trailer axles; 250 gallon fuel tank with pump; captain chairs; upholstery material; vanity tops; lots of vanities; treated lumber; linoleum; bowls; trailer entry doors; wood stove doors; passage doors; kitchen cabinets; 2 portable signs; many items not listed.

Sale by:
B.A. MANUFACTURING

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-2828
Lic. #AU-001349-L

Inventory susceptible to change due to daily sales.

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

PUBLIC AUCTION
COMMERCIAL REAL ESTATE & PERSONAL PROPERTY
SATURDAY, AUGUST 27, 1988
Starting At 10:00 A.M.
Real Estate At 1:00 P.M.

Directions - Cochranville, Pa. Take Rt. 41 S. of Rt. 30 or N. of Rt. 1 to intersection of Rt. 10 & 41, at red light take Rt. 10 S. go 1 block turn right onto New Port Pike or Old Rt. 41. Watch for signs.

2 Story home frame structure w/alum. siding; Oil forced hot air furnace (like new); Well & sewage on site; New elec. hot water heater. Situated on a lot with 141 ft. rd. frontage & 244 ft. deep by 101 ft. land more or less in West Fallowfield Township, Chester County, Octorara School District.

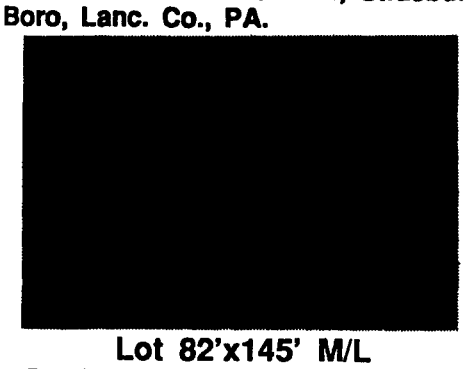
Consisting of: Kitchen, Din. rm., Liv. rm. with hardwood flooring, Wash rm., 3 Bed rms., Full bath, Attic & Basement; 30x56 masonry & frame working mechanical garage w/2 larger bays; 1 floor hyd. lift & 1 outside hyd. lift w/ apt. over garage. Inspection of property by appointment.

10% deposit day of sale. Cash or Certified check, 60 day settlement on or before.

Full listing of equip. closer to sale day.

Sale by:
RONALD BECKER
Kenneth Griest & John Stoltzfus, Auctioneers
Lic. #AU-001270-L Lic. #AU-001728-L
Phone: (215) 857-2149 or 857-3942

PUBLIC AUCTION
OF VALUABLE REAL ESTATE, HOUSEHOLD GOODS, ANTIQUES, COINS & CAR
SATURDAY, JULY 30, 1988
Sate at 9:30 A.M.
Real Estate At 2:00 P.M.
Located at 248 Pleasant View Dr., turn off Rt. 896 (Decature St.) across from Garden Spot Bowling Center on Clark Ave. to Pleasant View Dr., Strasburg Boro, Lanc. Co., PA.



Lot 82'x145' M/L

Ranch type dwelling, brick & frame w/ aluminum siding. Large one car garage attached w/elect. door opener, storage above, kitchen w/built-in cabinets, elect. stove, dining room, living room, laundry, ½ bath, 3 bedrooms w/closets, full bath, full basement, electric baseboard heat, electric water heater, town water & sewer, 200 AMP service, storm windows & doors, patio.

Open for inspection Sat., July 9 & 16 from 2:00 till 4:00 P.M. or for appointment call 442-4901. 10% down day of sale, balance on or before Sept. 30, 1988.

HOUSEHOLD GOODS APPLIANCES - GLASSWARE COINS

Terms by
VERNA M. HOMSHER
John L. Homsher (Deceased)
Aucts.:
Robert E. & Jeffrey R. Martin, 656-7770
AU-000580-L
Gerald Hoover, Apprentice
Louis May, Atty.
No Out of State Checks
Lunch by Strasburg Fire Co.

SAT. JULY 16 - 9:30AM Antique auction, Agricultural/Mechanical/ Old Gas Engines, Furniture, Glassware, Old advertising items. 11824 Taneytown Pike (MD rt. 140) 3½ miles west of Taneytown, MD or 3½ miles east of Emmitsburg, MD. From Frederick, MD, take US 15 north to route 140, or, from Gettysburg, PA, take US 15 south 12 miles to route 140 Albert G. Hobbs, aucts.

SAT. JULY 16 - 10AM John Deere Tractors, Machinery, Oak Round Table, Desk, Antiques, Collectibles. Location On Premises, Hilaman Farm, 2 Mi. S. Of Oxford, Pa. On Barnsley-Chrome Road From Oxford, Pa. Follow LR-131 To Mcleod Ford Bear Left At "Y" Follow 1½ Mi To Sale. 30 Miles South Of Lancaster, Pa. John R Hilaman, Owner. Whiteside Auction Service

SAT JULY 16 - 10AM Carlos R. Leffler, Inc Fuel Distributor Richland, Pa. (Near Lebanon) The Sale Will Be Held At Leffler's Main Office & Shop Facility At The Corner Of Main St & Linden St In Richland, Pa Vilsmeier Auction Co , Inc

SAT JULY 16 - 10AM Farm Equip. Auction Located Between Pine Grove & Friedensburg, Pa Sch Co along Rt 443 Turn South at Deturksville (near Red Lion Cafe) & proceed approx. 2 miles to Hetzels Church & then to sale site nearby. Sale signs will be posted. Paul L & Betty M. Weaver, Owners. Eugene G Klinger Auct Service.

SAT. JULY 16 - 10AM Real Estate, Farm Tractors, Equip., Power & Hand Tools, Butchering Equip., Antiques, HH. Loc. Box 164 Sigman Rd , RD1 New Providence, Providence Twp., Lanc Co , Pa Take Rt. 272 about 6 mi S of Lanc Turn right on Pennsy Rd. Go 1 mi. & turn left on Sigman Rd to sale By Emmie N Sigman Estate Howard Shaub, Auct

SAT. JULY 16 - 11AM Jasper Hutchinson Farm Auction Herefords, Machinery, Hay & Antiques LeRaysville, Pa Bradford Co Turn off Rt #467 just west of LeRaysville on Hutchinson Rd farm is right across rd from cheese factory. Yellow arrows Jasper Hutchinson, Owner Jim Adriance Auct.

SAT. JULY 16 - 1PM Used Lawn and Garden Inventory Reduction Sale By Biggs Incorporated, 34 Buckley Ave , Rising Sun, Md.

MON JULY 18 - 3PM Spangler Paint and Supply, 570 North Belvidere Ave., York, Pa. Blaine & Nevin Rentzel, Aucts

MON JULY 18 - 5PM Farm Equipment, Antiques, Tools & Shop Equipment, Household Goods, Pony, 1980 Ford Van. At the farm on Murray Rd , RD #2 Annville, East Hanover Township, Leb Co., Pa For John E Clay. Ebersole & Shoop, aucts.

TUES. JULY 19 - 9.30AM For Mr. & Mrs Joseph Hixon, Rt. 173, Bloomsbury, N J. Approx. 6 Miles from Easton, PA toll bridge Misc. Items Arthur Hanna, Auct

TUES. JULY 19 - 10AM HH, Antiques, Tools. Loc between Rt. 30 & 741, turn off Rt 30 at Exxon gas station in Paradise, on Black Horse Rd , Lanc. Co , PA Terms by John F. Beiler Auct: Robert E. & Jeffrey R Martin.

TUES. JULY 19 - 10AM Knitting & Sewing Machines, Plant Machinery & Equipment, Parts, Supplies, Office Furniture, Finished Inventory, Yarn. 5th & Courtland Sts., Phila. Pa. Comly Aucts.

WED. JULY 20 - 9AM York Vo-Tech School, 2179 South Queen Street, York, Pa. Blaine N. Rentzel, auct.

WED. JULY 20 - 11AM Sewing & Press Machines, Clothing & Fusing Machine. 28 W. Broad St., Souderton, Pa. Carolee, Inc. Comly Aucts.

WED. JULY 20 - 1:30PM Huntingdon Co. Herd of 42 Registered Holsteins at Belleville Livestock Market Consigned by Stewart V Brown

WED. JULY 20 - 4PM Antique Store Items, Antiques & Collectibles. Located Along Rt 322 Approx. 4 Miles East Of Ephrata, Hinkletown, Lancaster Co , Pa Mary I. Wanner, Owner. T Glenn & Timothy G & Thomas A. Horst

THURS. JULY 21 - 8:30AM, Real Estate 2PM Valuable 27 Acres, Woodland, Farm Equipment, Household Goods And Antiques Location Rt 641 Appx 4-5 Mi. North Of Rt. 75 In Huntingdon Co , Pa Merle H. and Nannie G Klobetanz, Owners Sanford G Leaman, Auct.

THURS JULY 21 - 10:30AM, Farm Machinery & Cattle Auction 5 Tractors, 12 Wagons, Dairy & Grain Eq., Hol Hfrs. 2 Mi. E of Asbury, N.J. on the Asbury Anderson Rd., ¾ mi. W. of Rt. 31. 4 mi. S.W. of Washington, N.J. Pa. use Rt. 78 to Rt. 57 to Rt. 31. Farm Sold for Development. Alex Plushanski, Owner. Fred R. Daniel Auctioneers Inc.

GOODS AUCTION
Farm Machinery, Tools, Hardware, Building Supplies
First Wednesday Of The Month:
July 6, Aug. 3, Sept. 7, Oct. 5
No Sale In November
Starting at 9 A.M.
Tools & Hardware at 9 A.M.
Lawn and Garden At 12 Noon
Followed By Machinery
Building Materials At 11:30

We sell on commission.

Hay and straw sales every Wednesday at 12 noon.

No out of state checks, no household items.

A.H. #000014-L
Goods Auction
111 North Maple Ave.
Leola, Pa. 17540

ABSOLUTE AUCTION
REPOSSESSED VEHICLES
THURS. EVE., JULY 21
AY 6:30 P.M.
Keystone Public Auto Exchange, Rt. 22/322, between Dauphin & Clarks Ferry Bridge.

1988 Buick Skylark, AT, A/C, PS, PB, 2dr Red, only 6,800 miles; 1987 Ford F150XL 4x4 P/Up, 4sp, PS, PB, 24,000 miles, Red; 1987 Chev Nova 4dr, AT, A/C, PS, PB, 12,000 Miles, Blue; 1987 Subaru GL10 SW 4x4 5SP, A/C, 11,600 Miles, Damaged; 1987 Chev Camaro LT, AT, PS, PB, A/C, 38,000 Miles; 1986 Merc Cougar 8 Cyl, AT, PS, PB, A/C, 38,000 Miles, Blue; 1986 Chev Blazer 4x4, AT, PS, PB, 49,000 Miles, Gray; 1986 Dodge Aries LTD, At, PS, PB, A/C, 17,000 Miles, Gray; 1986 Subaru XT Turbo GL, 54,000 Miles, Blue; 1986 Nissan Sentra 2dr, 5SP, 37,000 Miles; 1985 Cadillac Cpe D Ville, Loaded, 54,000 Miles, Blue; 1985 AMC Renault Alliance, AT, A/C, 65,000 Miles; 1984 Pontiac 6000 LE, AT, PS, PB, A/C; 1982 Chev Camaro Z-28, 5SP, A/C, 90,000 Miles, Silver; 1982 Chev Celebrity 4dr, AT, PS, PB, A/C, 68,000 Miles, Blue; 1982 Chev Cavalier 2dr, Blue; 1980 Ford Window Van 150XLT, 69,000 Miles, Blue/Wht; 1979 Ford TBird, AT, PS, PB, A/C, 58,000 Miles, White; 1978 Ford Fiesta, 39,000 Miles.

TRACTORS

1984 White-Volvo Freightliner COE, Caterpillar Diesel, 9SP, Jake Brake, A/C, Runs Good, Tandem Axle 299,000 Miles; 1979 Ford CL9000 COE Detroit Diesel 6V92/355HP, RT1110 Trans, 38,000 lb Rockwell Rears; 1979 Kenworth COE Tandem Axle, 196,000 Miles.

ALL VEHICLES "AS IS" ABSOLUTE TO highest bidder regardless of price! TERMS: PUBLIC BUYERS: CASH DEPOSIT OF $300 PLUS ADDITIONAL 25% of purchase price in CASH night of Auction. Balance in 24 hrs. in CASH ONLY! NO EXCEPTIONS! DEALER CHECKS ACCEPTED. Temp Tags with proof of insurance night of auction only. Title work done on premises. Notary available. Plenty Parking. Good food in snack bar! Call 717-921-2200 for consignment info. CONSIGNORS: Call now for reserved numbers - many vehicles expected.

COMMONWEALTH NAT'L BANK
FARMERS BANK & TRUST
DAUPHIN DEPOSIT BANK & TRUST
MERIDIAN BANK
LEBANON VALLEY BANK

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE
A Division of Kerry Pae Auctioneers
1111 Rt. 22-322
Dauphin, Pennsylvania 17018
717-921-2200
AU 1367

PUBLIC SALE
Some Farm Equipment, Sm. Tools, H.H. Goods & Antiques
SAT., JULY 23, 1988
9:00 A.M.
Location: RD #2 Mt. Joy, Pa. Route 283 to Rheems Exit, turn N. on Cloverleaf Rd. S. on Milton Grove Rd.

M.H. Pacer w/cult., plow, sickle bar, snow blade, Servi/Star 8 H.P. riding tractor, rototiller, REO snow blower, cement mixer w/motor, Case running gears, J.D. 20 disc, cultipacker, potato plow, rotary mower, Datsun Bluebird 510 special tool kit, 2 hole corn sheller, Buch's ladder jacks, gas & oil tanks, hand tools, 30 RR tires, wheelbarrows, Lancaster pump & tank, iron troughs, log chains 10' alum. satellite dish & controls, etc.

Litton microwave, seller's kitchen cabinet, plank chairs, chest freezer, GE elect. dryer, portable dish washer, Philco ref. high chair, sausage stuffer, oak library tables, Shirley Temple pitcher, glassware, dishes, crocks, jugs, Indian bust, iron skillets, coaloil lamps, tiffany shade, Lionell train, horse blanket.

And many other items too numerous to mention. Tools sold first.

Sale by
RICHARD & NANCY SCHATZ
Harold (Abe) Shaffner auct.
829-L 653-5689
Food Stand

2 Day Public Auction
New Bloomfield, PA
Friday Evening, July 22nd
Time 4:30 PM
Saturday, July 23rd
Time 8:00 AM Sharp!
Location: From Carlisle, Pa. follow Rt. #34 north, approx. 25 miles to Clouser Hollow Rd. (1 mile south of New Bloomfield in Perry County) Turn left and follow Clouser Hollow Road 1 mile to "Y" in road, bare left and go ½ mile to sale location (watch for sale signs)
Antiques, Tools, Kentucky Rifles, Guns, Antique Car, Etc.
Friday, July 22nd
Time: Starting At 4:30 P.M.

Hand tools of all kinds (some are heavy duty, used for heavy equipment) many other misc. items.

Saturday, July 23rd
Time 8:00 A.M. Sharp!

1941 Ford coup super deluxe; 1951 Ford pickup (3) signed Kentucky rifles; (9) other guns (3) Tiffany type lamps; nice spinning wheel; (2) Hoosier kitchen cabinets; (2) oak dressers w/mirrors; (2) nice cook stoves; (2) gale leg tables; small pony cart w/wooden wheels; old pedal car in good shape and many other items too numerous to mention. Note: We will be selling antiques and collectibles most of the day Saturday, for complete sales listing call 789-4100, 432-8216 or 582-2450. ID required for bidders number, lunch stand reserved, not responsible for accidents.

JOANN L. KIRK
Owner
Ed Shull Auctioneer
#1935-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. JULY 21 - 6PM Real Estate, Slaughter and Packing House Equipment Held at the plant located on Karr Valley Road, 1 mile off either Rte. 21 or Rte. 17 expressway exit 33 (Alfred-Almond Exit) Owner Mr Harlan Mullen Pirrung Auctioneers Inc

FRI JULY 22 - 11AM Complete Chester County Herd Dispersal. At the Shady Lane Dairy Sales, Inc , ¼ mi. West of Quarryville off Rt. 372 on Oak Bottom Rd. Shady Lane Dairy Sales Inc.

FRI, JULY 22 - 4:30 PM, & SAT, JULY 23 - 8AM Antiques, Tools, Kentucky Rifle, Guns, Antiques Car, Etc. Location From Carlisle, Pa. Follow Rt. #34 North, Approx. 25 Miles To Clouser Hollow Rd., (1 Mile South Of New Bloomfield In Perry County). Turn Left And Follow Clouser Hollow Road 1 Mile To Wye In Road, Bare Left And Go ½ Mile To Sale Location (Watch For Sale Signs). Joann L Kirk, Owner Ed Shull, Aucts

FRI JULY 22 - Special Sale. New Holland Sales Stables, Inc

FRI. JULY 22 - 5PM Lawn & Garden Equip , Pick Up Truck, Train Sets, HH Loc midway between Ephrata & Lancaster along 272 next to Oregon Motor Cars Kenneth & Rachel Enck, Owners Larry Rutt, Auct.

FRI JULY 22 - 5 30PM Gap Auction- HH, Antiques, Tools Located near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI JULY 22 - 6PM Personal Property With Real Estate At 1100 Copenhafer Rd , Zions View Mr and Mrs Paul Stahle, Owners Blaine N Rentzel, Auct

FRI. JULY 22 - 7PM 18 9 Acres w/Large Ranch-Type House & 1 Ac Pond At 1100 Copenhafer Rd (Zions View Area), Yokr, Pa Exit 12 off I-83, go W 2 mi to Copenhafer Rd on right, go N on Copenhafer Rd 2 mi to land & house on left 8 mi N of York, Pa Seller Mr and Mrs Paul Stahle Auct Blaine N Rentzel

FRI JULY 22 - 7 30PM Indiana Farmers Livestock Mkt Old Rt 119 Homer City State Graded Feeder Pig Sale

SAT JULY 23 - 8 30AM Antiques, Farm Equipment, Household Goods Located North Of East Berlin On Rt 194 - 6 Or 7 Miles South Of Dillsburg On Rt 194 Edward I Livingston, Sr Estate Blaine & Nevin Rentzel, Auct

SAT JULY 23 - 9AM Farm Equipment, Sm Tools, HH Goods & Antiques RD #2 Mt Joy, Pa. Route 283 to Rheems Exit. Turn N on Cloverleaf Rd S on Milton Grove Rd. For Richard & Nancy Schatz Harold (Abe) Shaffner, auct.

SAT JULY 23 - 9AM Travel Trailers, R V Inventory, Woodworking & Shop Tools, Office Equipment Located in Chester County, PA in Cochranville at Junction of Routes 10 & 41, next to Turkey Hill Minit Market By B A. Manufacturing Steve Petersheim, aucts

SAT JULY 23 - 9AM Hinkletown Mennonite School Quilts, Winross Trucks, Food, Plants, 1981 Chevy Citation 2-Dr , Business Certificates Location Take Rt 322 East From Ephrata To Hinkletown In Hinkletown Turn North On Wanner Rd ¼ mi to school on right Watch for Auction Signs Hinkletown Mennonite School, Owner. Kreider & Kline, Aucts

SAT JULY 23 - 9 30AM Well Drilling Rig, Vehicles, Car Parts, Tools 1745 Grace Ave , Lebanon, N Leb Twp , Leb Co , Pa From Rt 72 N of Lebanon turn onto Sand Hill Rd at Turkey Hill- go 1 4 mi to Y-bear left onto Quarry Rd to Y- bear left onto Grace Ave past Fisher Bus to the auction site on left For Marshall & Lena Valerio Harry H Bachman, Auct

SAT JULY 23 - 9 30AM Bernardsville Quarry, Bernardsville, NJ, Construction & Aggregate Equipment & Parts

SAT JULY 23 - 10AM Trucks & Tractors, Tools, Equipment, Office Furniture. Located along Rt 15 between Selinsgrove & Lewisburg, directly behind Rainbow Motors 2 miles north of traffic circle at Teds Landing for Liberty Electric Co Kerry Pae aucts

SAT JULY 23 - 11AM Special Consignment Auction Sale White's Construction Co US Rt 50 & White-Richardson Rd Pittsville, Md Pete Richardson Auction Sales

SAT JULY 23 - 11AM Tractors, Combine, Farm Equipment, Trucks, Hay, Lawn & Garden Equipment, Household, Misc Go 6½ Miles South of Intersection of Rts 35 & 104 in Snyder County, Pa on Rt 104 to Hayes Stahl Lumber Mill (1½ Miles South of Meiserville) or Turn Off Rt 11 & 15 onto Rt. 104 North for 2½ Miles to Hayes Stahl Lumber Mill (¼ Mile North of Green Metal bridge) Turn West off Rt 104 at Hayes Stahl Lumber Mill and Travel 2½ Miles to Village of Oriental In Village of Oriental, Turn Left and Proceed ½ Mile to Barner Rd at the Mark Delbaugh Farm Make Right onto Barner Rd and Travel to First Home on Right Coming From the West Take Rt 235 to Road Which Leads to Oriental Watch For Signs Off Rt 104 & 235 Day of Auction Located Apx 1 Mile Southwest of Village of Oriental, Juniata County, Pa Mr & Mrs James P Steckler, Owners Dale Longacre Auct

FARMERSVILLE AUCTION

TUES., JULY 19, 1988

2:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Auction.

See Lanc. Newspaper Sat., July 16 for listing.

Furniture at 7:00 P.M.

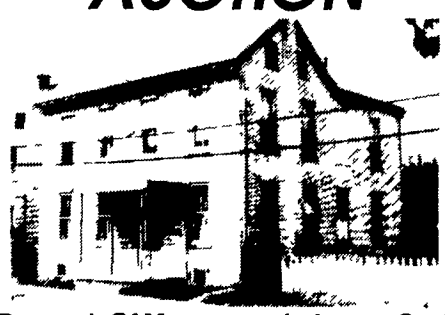
WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

REAL ESTATE AUCTION

AUCTION DATE, MONDAY, AUGUST 1ST AT 6:00 P.M.



AUCTION DATE, MONDAY, AUGUST 1ST AT 6:00 P.M.

LOCATION: Borough Of Myerstown Lebanon Co. Pa. 111 South College St. Or South Of Main St. On Rt. 501.

LOT SIZE: 50'x198' Property Has A 2½ Story Brick Apartment Building, With An Apartment with 3 Car Garage At The Rear Of Property

1ST FLOOR OF BRICK BUILDING: Kitchen, Living Room, With Wall To Wall Carpet. ½ Bath, Basement Has Bed Room, Full Bath, Laundry, Lots Of Closet Space.

2nd Floor Has Kitchen, Living Room, Bed Room, Full Bath, Closet Space, Full Attic For Storage.

3rd Apartment At Rear Of Lot Has Kitchen, Living Room, Full Bath, Two Bed Rooms, Laundry Room. Lots Of Closet Space. Under Apartment Is A **Three Car Garage.** With Off St. Parking. Heated By Hot Air.

Brick Apartment Building Is Heated By Oil Hot Water Base Board, Each Apartment Has Its Own New Yorker Furnace. All Apartments Has Borough Water And Sewage.

NOTE: **If You Are Looking For Good Investment, Take A Look At This Property. For Appointment, Call Auctioneer Or Owner. Property Will Be Offered At Public Auction August 1st Monday At 6:00 P.M.**

TERMS: 10% Down Day Of Sale Bal. In 45 Days Or Less.

Auction For

ALBERT AND GRACE MILLER

(717) 866-2756
ESQUIRE KENNETH SANDOE

AUCTIONEER: DWIGHT D. MILLER
AU002414L (717) 933-5736

PUBLIC AUCTION

SATURDAY, JULY 23, 1988

8:30 A.M.

ANTIQUES FARM EQUIPMENT HOUSEHOLD GOODS

Located: North of East Berlin on Rt. 194 - 6 or 7 Miles South of Dillsburg on Rt. 194.

ANTIQUES AND HOUSEHOLD GOODS

2 Dry Sinks (1 w/Cupboard Top), Cherry Dropleaf Table, Copper Apple Butter Kettle - 25 Gal., Crocks (Quarts to 20 Gal.), Measuring Tins, Rope Bed, Quilting Frame, 3 Butter Churns, 6 Dining Room Chairs for Cane Seats, Couden and Wilcox Jug w/Blue Flower, Butter Prints and Paddles, Wooden Bowls, Butter Scales, Apple Peeler, Oak Rocker, 4 Dining Room Chairs w/Plank Bottoms, Old Picture Frames, Mantle Clock, Blanket Chest, Dovetailed Wood Box, 2 Wooden Baby Cradles, Washboard, Butter Box, Jelly Cupboard, No. 1 Print Butter Carrier, Bread Tub, Pie Cupboard, Wooden Towel Rack, Tin Comb Case, Meat Cleaver, Cream Pail, Chunk Stove, Ice Cream Freezer, Wooden Barrels and Tubs, Hanging Scales, Stillard Scales, 2 Iron Kettles, 5 Leg Oak Table w/Extension Boards, Meat Grinders, Sausage Stuffer, Mortised Bench, Snitz Dryer, Butcher Bench, Butcher Ladles, Milk Cans and Strainers, Pitcher Pump, Dinner Bell (Made in York), Cow Bell, Kerosene Cook Stoves, Singer Electric Sewing Machine, G.E. Electric Stove, H&R Single Shot Gun, Winchester Single 22 Rifle, Gun Rack, Horlick Jar, Dated Mason Jars, Market Baskets, Gas Iron, Ironstone Dishes, Lanterns, Sugar Bags, Old Baby Clothes, Quilts, Comforts, Old Radio and Base Speaker, Chase Robe w/Horse Head, Philco Refrigerator, Straw Tick, Old Shawls, and Many Other Items.

HORSE CERTIFICATE - GERMAN HANOVENIAN AND OLDENBURG COACH HORSE ASSOCIATION OF AMERICA DATED 1898.

FARM EQUIPMENT

Farmall 460 Diesel w/2 Pt. Hitch, Loader for 460 Tractor, MM 4 Star Wide Front and 3 Pt., 1936 Silver King Tractor - Wide Front w/Culti. (Restored), Allis Chalmers 100 Self-Propelled Combine, 1965 Int. Truck w/20 Ft. Bed and 5 Speed Trans., 1952 Int. L160 Cattle Truck, 1976 Flat 2 Door Sedan, J.D. 9 Ft. Haybine, N.H. Forge Harvester w/Corn and Grass Head, N.H. Blower w/Table, 3 Pt. 3x16 J.D. Plow, Ford 3 Pt. 3x Plow, International 4 Row Corn Planter, Disk Harrow, 3 Section Level Harrow, D.B. Corn Sheller, Wheel Barrow Gas Seeder, Scalding Trough, Post Hole Digger for A.G., Tow Chain, Pump Jack, Single and Double Trees, Feed Chest, 1 Horse Culti., Forge, Oliver 2 Row Corn Planter, Grain Auger, New Idea 12A Spreader, J.D. 2 Row Corn Picker (Old), Cultipacker, Horn Manure Loader, Oliver Grain Drill, Hay Rake, Egg Baskets, Cedar and Oak Lumber, Barn Beam 10"x12"x40 Ft., Electric Motors, 4 Ft. Barn Fan, PTO Hydraulic Pump, 3 Pt. Arms for Ford Tractor, Metal Windows, and Many, Many More Items.

TERMS: Cash or Good Check.

Estate Of:

EDWARD I. LIVINGSTON, SR.

Executrix: Marion R. Livingston
RD 1, East Berlin, PA
292-3404

Auctioneer:
Blaine & Nevin Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761 - #2483

"Lancaster County Victorian Dwelling"

PUBLIC SALE

OF 25 ACRES M/L FARM - VICTORIAN DWELLING - STONE BARN - DAM - CONESTOGA CREEK

Brownstown, Lanc. County, PA.

SATURDAY, JULY 23, 1988

At 2 P.M.

Located at 423 W. Farmersville Road, West Earl Township, Lancaster Co., PA (Directions: Rt. 222 to Brownstown - Rt. 772 East to traffic light in Brownstown - Turn left onto Main St. - Turn right at bridge to property).

VICTORIAN DWELLING w/attached 2 CAR GARAGE, living room, formal dining room, kitchen w/raised panel cherry cabinets - dishwasher - refrigerator - FAMILY ROOM w/fireplace - laundry - 2 powder rooms - 5 bedrooms; full bath - walk-in cedar closet - office - Widow's Walk.

Heat with central air conditioning. SWIMMING POOL - 18'x36' in ground pool - deck - POOL BATH HOUSE.

STONE BANK BARN - 1857 Cir. ROAD FRONTAGE - 1331' West Farmersville Road and 300' Turtle Hill Road. 200' STONE RESTORED DAM - 3300' (Approx.) - CONESTOGA CREEK AREA. House (recently restored) - wall to wall carpet - new drapes.

Property located in Lancaster County farm area - 200' dam - picturesque property WITH CONESTOGA CREEK - boating and fishing!

Be sure to inspect this fine property!

Open House: Saturday, July 2, July 9, July 16 - 1 P.M. to 3 P.M. call 717-656-8738 or 656-3712.

Terms By
MORRIS HURSH
RUTH ANN HURSH
Barley, Snyder, Cooper & Barber, Atty.

HORST AUCTS.
T. Glenn AU438L
Timothy G 717-859-1331
717-738-1245

PUBLIC AUCTION

COMPLETE BUSINESS LIQUIDATION
LIBERTY ELECTRIC CO.

SATURDAY, JULY 23, 1988

AT 10:00 A.M.

Located along Rt. 15 between Selinsgrove & Lewisburg, directly behind Rainbow Motors 2 miles north of traffic circle at Teds Landing.

TRUCKS & TRACTORS

1983 Ford Van 8 cyl, at, ps, pb, 62,000 miles, 1972 Ford F600 Bucket Truck 55' Knuckleboom w/Baker Box, 1967 Dodge Bucket Truck 32' Boom/Bucket Baker Bed, 1977 Dodge ½ Ton P/Up 8 cyl 57,000 miles, 1978 Chev Step Van, 1968 Ford Stake Body 12' Dump Bed, 1975 International 24' Box Truck w/lift Gate. Trucks to be sold at Noon. Farmall 400WFE w/6' Mower, Massey Ferguson 50WFE, Massey Harris Model 22.

TOOLS EQUIPMENT

Homelite 4500 Watt 220V Generator, Onan 3000 W Generator, Milwaukee Elec. Jack Hammer, Hammer Drill, Holeshooters, Right angle Drills, Sawsall, Sander/Grinder, Stihl 028 Chain Saw, Stihl Elec. Chain Saws, B & D Drills, Fiberglass 32' Hotstick, Chassis Punch Set, Craftsman Circ. Saw, 11 Pc. Snap-On Wrench Set, Pipe Vise/Cutter, 6' & 8' Step Ladders, 18', 20', 40' Ext. Ladders, A Frame Ladder, Traffic Lights/Controls, Transformer & Oil, Fuses 200 Amp Box, Connectors, Fittings, Hand Tools, Come-a-longs, Clamps, ext. Cords, Signs, Hardhats, Safety Belts, Wire, Switches, Conduit, Rope, 2 275 Gal Skid Tanks, Nuts, Bolts, Hundreds Tools and Inventory related to this business!

OFFICE FURNITURE

Office Desk, Chair, File Cabinets, Answering Machine, etc.

LIBERTY ELECTRIC CO.

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT JULY 23 - 11AM 116 Ac Land w/2 Homes & Farm Buildings. Formerly Donald Isaacs Farm loc on the corners of Rts SR3027 (Minnequa Rd) & SR3025 (Baldwins Rd) RD#2, Canton, PA Col Steve Sitar & Co , Aucts

SAT JULY 23 - 11AM Trucks, Tractors, Motor Vehicles, Implements Peter Richardson Auction Sales - Summer Sale US Rt 50 & White-Richardson Road, Pittsville, Md (14 miles East of Salisbury) Consignment Auction Pete Richardson Auction Sales

SAT JULY 23 - 11AM Herefords, Machinery, Hay, Antiques At LeRaysville, Pa Bradford Co , Turn off Rt #467 just west of Leraysville on Hutchinson Rd farm is right across rd from Cheese Factory Yellow arrows For Jasper Hutchinson Jim Adriance, aucts

SAT JULY 23 - 11AM Preston Complete Dispersal Located on Roaring Run Rd Watch for arrows off Rt 14 in Fasett, 9 miles from Elmira, NY, 15 from Troy Pa or watch for arrows off Rt 549 at Masherville, Pa Take Coryland Rd, 15 miles from Elmira, NY 18 from Mansfield, Pa Owners Edward & Janette Preston Gordon Wood, Sales mgr

SAT JULY 23 - 12NOON Jefferson Co Holstein Bred Heifer Sale at the Jefferson Co Fairgrounds, Skyesville, PA Mark Glick, Auct

SAT JULY 23 - 2PM Real Estate Two and Half Story House and Two Story Barn in Leola, Lanc Co , Pa along Rt. 23 just East of Jct 772 North and Rt 23 For Robert Herman Steve Petersheim, auct

SAT JULY 23 - 2PM 25 Acres M/L Farm, Victorian Dwelling, Stone Barn, Dam—Conestoga Creek Located at 423 W Farmersville Road, West Earl Township, Lancaster Co , Pa (Directions Rt 222 to Brownstown — Rt 772 East to traffic light in Brownstown — Turn left onto Main St — Turn right at bridge to property) Morris & Ruth Ann Hursh, Owners Horst Aucts

MON. JULY 25 - 3:30PM Antiques & Household Goods Located at 20 Broad St., Ephrata, Pa. Joe J. Ice, Owner Horst Auct

TUES JULY 26 - Holstein dairy cattle for Sam Heagy, Route 4, Lebanon Harry H Bachman, auct.

TUES JULY 26 - 11AM Sam Heagy Complete Holstein Dispersal. Rt. 4 Lebanon, S. Annville Twp., Lebanon Co , Pa. From Rt 322 turn N onto Rt 934 & turn right onto Meadow Lane to 1st farm on left From I81 go S on Rt. 934 thru Annville & turn left onto Meadow Lane to farm Auct- Harry H Bachman

TUES JULY 26 - 5PM Real Estate 7PM. 4 Plus Acres, Mobile Home, Household Goods Located Rear 131 E Main St , Brownstown, Lanc Co Pa Mabel R Booth, Owner T. Glenn, Timothy & Thomas Horst

WED JULY 27 - 9 30AM Long Island Lighting Co. Shoreham, NY Welding Equipment, Electrical, Mechanical, & Contractors, Tools

WED JULY 27 - 7PM 14 Unit Apartment Property. Ephrata, Pa Paul S Kauffman Estate. Horst Aucts.

WES. JULY 27 - 7:30PM Dairy Cattle Sale. Four States Livestock Sales.

THURS. JULY 28 - 9AM Dolls At Noon, Coins At 3 30 PM Antiques, Household Goods, Collectibles, Dolls, Coins. 252 Hurst Rd., Martindale, Lanc. Co., Pa. Directions: Rt 322 E. Of Ephrata To Light Onto Martindale Rd , Grist Mill Rd To Hurst Rd Irene E. Witmer, Owner. T. Glenn & Timothy G , Thomas A Horst.

THURS. JULY 28 - 10AM Eastern Excavating, Montgomeryville, Pa. Excavating & Paving Equipment.

THURS JULY 28 - 11AM, 19.5+/- Acres. Chester County, Cannery Road, Newling Township Former premises of Philip Mastrippolito & Sons, Inc. Comly, auctioneers

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"14-UNIT APARTMENT PROPERTY"

PUBLIC SALE

OF 14-UNIT APARTMENT COMPLEX

EPHRATA, PA

WED., JULY 27, 1988

At 7 P.M.

Located at 84 & 86 Gross St , Ephrata, PA.

#84 GROSS ST.- 10 APARTMENTS.

#86 GROSS ST.- 4 APARTMENTS- Individual Electric Meters.

Borough water and sewer.

EXCELLENT RETURN ON MONIES INVESTED!

Rent per year approx. **$34,000.**

Open House: Sat. and Sun., July 16-17 and Sat. and Sun., July 23-24 from 1 P.M. to 3 P.M. or call: 267-2497.

For complete breakdown of property information write or call Bruce L. Kauffman, 290 Creamery Road, Denver, PA 17517 or call 267-2497.

TERMS BY:

PAUL S. KAUFFMAN ESTATE

Charles Sheidy, Atty.

HORST AUCTS.

T. Glenn
Timothy G.
Thomas A.

AU438L
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

JASPER HUTCHINSON

FARM AUCTION

HEREFORDS, MACHINERY, HAY & ANTIQUES

SAT., JULY 23, 1988

At 11:00 A.M.

At LeRaysville, Pa. Bradford Co. Turn off Rt. #467 Just West of LeRaysville on Hutchinson Rd. Farm is right across rd. from cheese factory. Yellow arrows!

13 HEREFORDS

6 are 1st calf hfrs. with various sized calves and an extra nice 2 yr. old bull. All polled, 30 day charts, blood & TB tested.

MACHINERY

David Brown "780" diesel tractor, VG rubber, OMC Mustang #310 skid steer with bucket & forks. Both bought new by Jasper, low hrs. Ford #551 round baler, used 1 yr., for a 3 pt. mower, Fahr tedder, Pequea tedder, MF #12 baler & thrower, NH #55 rake, 2 bale wagons, Ford 3 pt. rear scoop, Ford 2 bottom 14" plows, Ford 3 pt. buzz saw, Sears 3 pt. 6 ft. disc, crop sprayer, Lely 3 pt. spreader, MF #110 manure spreader, bale spike, bale feeder, bob sleds, IH ground drive corn harvester, McCormick blower, concrete mixer, ladders, twine, belt, bale elevator, 28' w/gas engine.

PRODUCE

Quality last years 2nd cutting and many round bales to be sold.

Misc. - Troy Built tiller, Homelite grass trimmer, power sythe (gas) also another tiller about new.

ANTIQUE ITEMS

Dash churn, pine cupboard, jugs, crocks, butter bowl, lanterns, buggy lanterns, copper boiler, cheese box, platform rocker, other rockers, wagon seat, etc. etc. We are not sure what all, yet.

*Jasper's advancing age reason for auction.

TERMS - Cash or Good Check

Lunch

Owner

JASPER HUTCHINSON

Jim Adriance Auctioneer AU4L
Montrose, Pa. 278-1574

LONGACRE'S AUCTIONEERING

Public Auction

SATURDAY, JULY 23, 1988

AT 11:00 A.M. SHARP

Go 6½ Miles South of Intersection Of Rts. 35 & 104 in Snyder County, Pa. on Rt. 104 to Hayes Stahl Lumber Mill (1½ Miles South of Meiserville) or Turn Off Rt. 11 & 15 onto Rt. 104 North for 2½ Miles to Hayes Stahl Lumber Mill (¼ Mile North of Green Metal Bridge). Turn West Off Rt. 104 at Hayes Stahl Lumber Mill and Travel 2 Miles to Village of Oriental. In Village of Oriental, Turn Left and Proceed ½ Mile to Barner Rd. at the Mark Delbaugh Farm. Make Right onto Barner Rd. and Travel to First Home on Right. Coming From the West Take Rt. 235 to Road Which Leads to Oriental. Watch For Signs Off Rt. 104 & 235 Day of Auction. Located Apx. 1 Mile Southwest of Village of Oriental, Juniata County, Pa.

TRACTORS - COMBINE - FARM EQUIPMENT - ETC.

IH 706 Gas Tractor with fast hitch, PS, WFE & 15-5-38 tires (good rubber); 2 pt. to 3 pt. conversion bars for 706; John Deere 620 tractor with 3 pt. hitch, PS, NFE & 13-6-38 tires (good rubber); Massey Harris #92 self propelled combine with 12 ft. header; Woods model M5 3 pt. rotary mower; Massey Ferguson model 61 one row mounted cornpicker; JD 3 pt. 3-14" mounted plows with colders; Ford 11 ft. transport disk with double action cylinder; 7 ft. 3 pt. spring tooth harrow; 9 ft. 3 section spring tooth drag harrow; IH #20 3 pt. 8 ft. scraper blade; Tandem axle PTO driven grain cart; Two wheel trailer type lime spreader; Belt driven saw buck with 20" blade; IH semi-mounted 6 ft. sickle bar mower; JD #5 7 ft. sickle bar mower; JD two row mounted cultivators; Heat Houser for JD 620; Smoker 30 ft. hay & grain elevator with Dayton ½ hp electric motor; 16 ft. grain elevator; Smoker NH gravity bin on 5 lug running gear; Trailer type field sprayer with 200 gal. plastic tank & pump; IH 6 ft. PTO driven hay crimper; Farmhand trailer type wheel rake; Two row 3 pt. Black Hawk corn planter for parts; McCulloch Mighty Mite chain saw with 14" bar; Misc. hand tools; Auto. ramps; Misc. gas cans; Pipe 3½ " inside diameter by 10 ft. long, and many more items of interest.

TRUCKS - HAY - LAWN & GARDEN EQUIPMENT- ETC.

(2) 1948 model F5 Ford trucks (second gear is out of one - the other is for parts); Apx. 400 bales of Timothy hay; Dynamark 8 hp 26 in. cut riding lawn mower; 5 hp Briggs & Stratton front line rototiller; Galvanized garden sprayer; Rubber tire wheelbarrow, etc.

HOUSEHOLD - MISC.

Chrome dinette set with woodgrain top and 4 padded chairs (nice); Sofa bed (brown, black, white- nice); (2) Propane gas camping bottles; Sewing machine; Glass front cabinet; Asst. dishes, and more items of interest.

TERMS: Cash or PA check. No out of state checks.

Lunch Stand

Owner:

Mr. & Mrs. James (Jim) P. Steckler

R.D.#1, Box 52D, Liverpool, Pa. 17045

Dale L. Longacre Auctioneering
R.D.#3, Box 215, Selinsgrove, Pa. 17870
Phone (717) 374-4215 #AU-001899-L

Roger A. Lauver #AA-001424-L
Dean E. Longacre #AA-001645-L

(AUCTIONEERS NOTE: Reason for Auction is Mr. & Mrs. Steckler are moving to North Dakota. Be prompt. Not many small items.)

HINKLETOWN MENNONITE SCHOOL

8th ANNUAL BENEFIT

PUBLIC AUCTION

SATURDAY, JULY 23, 1988

AUCTION TIME: 9:00 A.M.

LOCATION: Take Rt. 322 East from Ephrata to Hinkletown. In Hinkletown turn North on Wanner Rd. ¼ mi. to school on right. Watch for Auction Signs.

FALL LOGGING Size 20"x36" by Aaron Zook to be sold at 12:30 P.M.

(2) 12" Octagon 3D Pictures - Meadowlark & Quail by Zook

Loads of Good Food—
Chicken Barbecue,
Strawberry Pie,
Soft Ice Cream

7:00 A.M. Pancake & Sausage Breakfast
9:00 A.M. Auction Begins
11:00 A.M. Chicken Barbecue

Quilts, Crafts, New Merchandise
Winross Trucks,
1981 Chevy Citation
12:00 P.M. 1981 Chevy Citation
12:30 P.M. 3D Pictures
Balloon Ride, Airplane Ride
2:30 P.M. Winross Trucks

1:00 P.M. Quilts

30-40 Handmade Quilts & Wall Hangings

Patterns include: Double Wedding Ring; Four Sisters; Lone Star; Postage Stamp; Giant Dahlia; Colonial Star; Irish Chain; Broken Star; Rail Fence; Log Cabin; Comforter made by students. Lots of assorted craft items.

2:30 P.M. Winross Trucks (Approx. 30-40)

Victor F. Weaver 50th Anniversary Edition (personal autograph); Transport for Christ; White Oak Mills; Binkley & Hurst; P.L. Rohrer; Paul Kurtz; Zeager Bros. & many others not listed.

New Items- Furniture, Misc., Merchandise

Fireplace Hearth Rug; Garden Tools; **TOY TRACTORS:** Echo Weed Trimmer; Assorted Tools; Fish Aquarium; Motor Oil; Medicine Cabinet; Shovel Harrow; Child's Rocker; Custom Made Vanity; Animal Traps; New Hardware Items; New Roll of Carpet; Portable Washer, apt. size; Office Desk Chair; & much more.

Food - Plants

Lots of Groceries; Fresh Chicken; Hanging Plants; Flowers; many other items.

1981 Chevy Citation 2-Dr.

V6, AC, PS, PB, Auto., 1 Owner, to be sold 12:00 p.m.

Business Certificates

From Local Restaurants & Different Business Places. 5 Units Semen - Lar-Lin, Dixie Lee Symbol; Computer Analysis & Labor for Tuneup & Others.

NOTE: Anyone wishing to support the Hinkletown Menn. School by donating items for the Auction, please contact Ray Weaver 717-354-7525 or Walter Musser 215-445-6866. Auction will be held in gym. Lots of nice merchandise & plenty of good food. Enjoy the day with us.

Terms By:

HINKLETOWN MENNONITE SCHOOL

Auction conducted by
Randal Kline, Lloyd Kreider, Roy Good Jr.
AU-2116-L
Elvin Siegrist, Vernon Martin, Paul Martin

KREIDER & KLINE AUCTIONEERS

215-445-4309

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS JULY 28 - 7PM Yoderstead Farm, Consignment Sale Take Rte 655 South from Rte 322 approx 7 miles, turn right onto Dry House road, follow signs John W Rheam, Sale Manager Dan P Zook, Mark S Yoder & John W Rheam, Aucts.

FRI JULY 29 - 5 30PM Gap Auction- HH, Antiques, Tools. Located near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI JULY 29 - 6 30PM Real Estate, 4 Acre Farmette Gap, Pa Lenard & Carol Lundberg, Owners

SAT. JULY 30 - 9AM Real Estate, Household Goods, Tools, Antiques Located approx 4 miles south of Strasburg, Pa Corner of Rt 896 South & Keneagy Hill Road Paradise Township between Georgetown & Strasburg (Watch for signs) Marvin G Reimold, Owner Attorney Harry B Yost, Ron Funk & Gordon Ressler, Aucts

SAT JULY 30 -9AM Antiques, HH Items, Personal Property of Mr & Mrs Daniel Dombroskie - RD #3 Middleburg, at Miser across from the Globe Mill - ½ mile north off Rt 522 - 4 miles west of Selinsgrove, PA Bill Mattern, Earl Eash, aucts

SAT JULY 30 - 9 30AM Baltimore Gas & Electric, Glen Burnie, MD Construction Equipment, Trucks, & Light Duty Vehicles

AUGUST

MON EVE AUG 1 - 6PM Real Estate, 2½ story brick apt building & third apt at rear of property Located 111 South College St, Myerstown, PA (Leb Co) Dwight D Miller, Auct

TUES AUG. 2 - 6 30PM 4 Acre Farmette for Aaron & Shirley Newswanger Located at RD 1, Denver, near Fivepointville Auctioneer Sylvan Witmer

WED AUG 3 - 9AM Philadelphia Electric Co Limerick, Pa Construction Equipment, Tools, & Material

WED AUG 3, THURS AUG. 4, FRI AUG 5 - Large Three Day Sale Of Farm Equipment at Marion, Pa Ralph W Horst, Marion, Pa 17235, Manager

FRI AUG. 5 - 1 30PM Pigs State Graded Sale Westminster Livestock Auction, Westminster, Md

SAT AUG 6 - Construction Eq, Farm Tractors & Implements Rt 38 & 38B, Newark Valley, NY Sale by Goodrich Auction Service Inc

SAT. AUG 6 - 9AM Located 1 mile North of Rt 23 from Leola Family Restaurant on Windy Tore Rd. Complete line of light & heavy steel shop tools & inventory Forest Hill Machine Shop, Daniel S Glick, owner Auct Steve & Steve, Jr, Petersheim

SAT AUG 6 - 9AM Located Near Village Of Center Annual Amish Parochial School Benefit Sale. For Consignment Contact Martin A Weaver, RD 2, Box 109, McAlisterville, Pa 17049 Bryan D Imes, Auct

SAT. AUG 6 - 9AM Located 1 mile east of Farmersville, Lanc Co Shop Equipment, Shop Tools, Misc Hardware & Lumber Terms by Enos S. Weaver. Auctioneer Paul W Horst

SAT AUG 6 - 9 30AM Niagara Mohawk Power Corp Rome, NY Line/ Construction Equipment & Utility Vehicles

SAT AUG 6 - 9 30AM Steel Working Shop Tools Leola, Pa Daniel S Glick, Owner

SAT AUG 6 - 10AM 3½ Acre Farmette, Household, Horse Equip, John Deere Riding Lawn Mower Located near Lake Wynonah, Schuylkill Co, between Summit Station & Cressona, Pa along Rt 183 Turn onto Reedsville Dr & go 1 blk, turn right on Miller Rd to 1st place on left Owners Robert & Rebecca Stoyer Eugene G Klinger Aucts

FARM MACHINERY & CATTLE AUCTION

5 TRACTORS - 12 WAGONS - DAIRY & GRAIN EQ. - HOL. HFRS.

THURSDAY, JULY 21, 1988

AT 10:30 A.M.

For **Alex Plushanski,** 2 mi. E. of Asbury, N.J. on the Asbury Anderson Rd., ¾ mi. W. of Rt. 31. 4 mi. S.W. of Washington, N.J. Pa. use Rt. 78 to Rt. 57 to Rt. 31. Farm Sold for Development! *** 10:30 Some small Items! *** **11:30 - DAIRY EQUIP.** - Mueller 1000 gal. Bulk Tank w/7½ hp Lehigh comp. 86 cow Surge 2" S.S. pipeline - auto washer - 3" Vac line, 6 Westfalia units - 4 Visotrons, Westfalia 7½ hp 8 unit pump, Mueller pre cooler (sells 2 ways) **SILO** - Harder 30'x60', Silo Matic 30' unloader, Jamesway 86 cow shuttle barn cleaner (2 units), Patz cleaner elev., some Jamesway stanchens and cups, 13 metal calf stalls, 5 fiber glass calf hutchs, 9-8' H type concrete feed bunks. **GRAIN BINS** - 2 - 3200 bu. bins. 5 ton feed bin w/auger.

12 NOON - 5 TRACTORS - Ford #9600-DL-3PT-WF-Dual Power, JD #4020-DL-3PT-WF w/#46A loader, Oliver #1365-DL-3PT-WF, JD #60 live PTO, JD #B. Ford #340 **SKID LOADER.** Massey Ferguson #410-SP Combine w/cab-#33-3Rx30" corn and 13' grain hds. **TRUCKS** - 1967-GMC #7500-DL-2 spd. w/11½ 'x5'. **ALUM. DUMP** wet or dry grain body, 1970 Ford F250 pkup. V8-auto. **12 WAGONS** - 5-16' kicker hay wg., Grove hyd and 3 JD's (2-115's, 1-216 chuck wagons), 18 ft. feeder wg., 2-JD gears. **HAY EQUIP.** - JD #346 baler w/Kicker, NI #272 cutditioner, NH hay rake, 2-NH-38' h or g elevators, JD #8 mower, hay drying fan, JD tedder. **FORAGE** - JD #3800 chopper w/2Rx30" corn and 6' haylage hds. (hay hd. sep.), NH #36 flail chopper, NH #27 and Kools hopper blowers. **OTHER EQUIP.** - White 6 Btm. 18" Auto. spring reset plow, Jeoffroy 14" - 3PT Chisel plow, JD - 12' hyd disc w/MW harrow, AC - 6R no till 30" corn planter - liq., Bear Cat #1250 grinder mixer, JD - 12' cultimulcher w/Gandy seeder attc., Windpower 30KW - PTO generator (almost new), Feterl 52'x8" grain auger, 500 gal. field sprayer, Ezee Flow spinner spdr., JD #54 manure spdr., JD #400 and Moto Ski snowmobiles, 1000 gal. Girton SS Bulk Tank as is. *** **2 P.M. - 12 HOLSTEIN HEIFERS** - Top breeding many are out of Reg. cows. Selling as grades. 1 Bred for fall, 6 large typy hfrs. ready to breed, 4 yearlings, 1 started calf. All 30 day T.B. & Blood tested for interstate.

TERMS Out of State Buyers - Cash or Certified Funds or Current Bank Letter Stating Amount you can spend up to on July 21, 1988, addressed to **OWNER** Alex Plushanski 201-537-2085. N.J. Res. Cash or Good Check Sale Day! Full Settlement Sale Day!

SALE CONDUCTED BY:

COL. FRED. R. DANIEL AUCTIONEERS INC.

Neshanic Sta., N.J. 201-369-4784

THE FARM EQUIP. AUCTION CO.!

ROTH AUCTION

Tractors; Orchard Equip.; Riding Mower; Antiques

Friday, July 22, 1988

at 4 PM

6 miles W. of Schnecksville, one mile E. of New Tripoli, turn S. off Rt. 309 at (Hamm's Drive Inn Restaurant & Northwestern H. School), go ½ mile to stop sign, then left ½ mile to Farm, Lehigh Co., Pa.

Tractors & Orchard Equip.

Int. 300 utility tractor w/TA & fh; Ford 9N tractor w/lo range; Ford 3 pt 2 - 14" pl; 3 pt harrow; 7' disc; Myers 3 pt 100 gal air blast sprayer; engine driven weed sprayer; 50' hy p sprayer hose; 3 pt; post hole digger; Wayland fruit grader w/picking table & Trescott #10 brusher; 3 pt blade; spinner type fert spreader; 3 pt scoop; Sunmaster 80" offset rotary cutter; 3 pt two r culti; four wheel trailer; 1000 lb. platform scale w/Detecto attach; asstd. ladders; Willson apple crusher-cider press plus 13 commercial cider cloths; picking bags; strawberry crates; 2200 nice ½ bu. peach baskets; 100' bu. baskets; pruning tools.

Riding Mower

Simplicity 14 hp mower w/48" deck.

Antiques & Household Goods

10 pc. Depr. DRS (nice); 3 pc. Walnut marble top BRS w/tear drop pulls; Victorian love seat; sm. marble top table; Othello kit wood stove; Hotpoint antique elec. range; 2 refrigerators; asstd. tables & chrs; 9'-6" handmade over head fireplace log; child's iron crib; green slag glass light; stone milk pitcher w/cows scene; Fiesta service for 12 dinnerware set; Johnson Bros. coaching scene service for 12 dinnerware set; ironstone platters; stoneware jugs & crocks; orange Carnival grape & cable hat pin holder; 3 pc. butcher ladle set; ci iron muffin maker & Griswold pans; wicker basket jugs; one dz. metal egg crate; 2 gal. milk can; brass spittoon; shaving mugs; pic frames; canning jars; iron flower stands; Neuweiler's, Red Raven, Piels & other beer trays; library table; ferneries; 12'x15' BR rug; 15'x15' LR rug; 14'x18' DR rug; one horse sleigh.

Misc. Items

4000 watt gen; single wheel trailer; new water ram; p mowers; lawn sweeper; chn saw; Hallock potato digger; (500) 9"x18" roof slates; 50 gal. drums; wdn. barrels; 3 German scythes; three wheel bicycle; 4 life size reindeer & choir boy outdoor Christmas scenes; commercial deep fryer; 40 gal. h w heater; new commercial clam steamer; poultry equip; 1¼ " Oak planks & other asstd. second hand lumber; plus many items not mentioned.

NOTE: Mr. and Mrs. Roth have lived on this farm a long time, have accumulated many nice & good things, and have now sold their farm. Please come & share this day w/ them.

Terms--Cash or Acceptable Check

For

BLASSIUS & EDNA ROTH

Conducted by

Ralph W. Zettlemoyer Auction Co., Inc.

215-395-8084

Pa. License #AU-001809-L

Refreshments by Lions Club

569-4264 SANFORD G. LEAMAN AUCTION SERVICE 569-4264

LIC. #AU-532-L

LICENSED & BONDED

PUBLIC AUCTION

OF REAL ESTATE, FARM EQUIPMENT, HOUSEHOLD GOODS & ANTIQUES

THURSDAY, JULY 21, 1988

@ 8:30 AM

REAL ESTATE @ 2:00 PM

LOCATON: RT. 641 APPX. 4-5 MI. NORTH OF RT. 75 IN HUNTINGDON CO., PA.

DIRECTIONS: Take Rt. 75 east from exit 14 of Pa. Turnpike to Rt. 641 and go north appx. 6 mi. to property on left. Watch for auction signs.

REAL ESTATE consists of 27 acres more or less of woodland with a 2½ story frame 3 bedroom home with living rm & dining area, eat-in kitchen and den. There is a carport-3 car detached garage with a full upstairs at ground level. Property is in excellent shape. Septic & well on property. This property is too large for the present owners because of health reasons. Perfect year round residence as well as ideal for a hunting lodge. Close to Raystown Lake. Call for appt. to see.

PERSONAL PROPERTY includes a 1950 8N FORD TRACTOR w/disc cultivator, plow, etc., 10 HP SEARS tractor w/36" mower & snowblade, 16 HP SEARS tractor, TROYBUILT ROTOTILLER w/ snowblade, bagwagon, garden tools, bicycles & parts, early Harley Davidson sidecar, rope, oil, gas cans, log & tire chains, 42 gal. water tank, lawnmowers & parts, tool chests & cabinets, 3 HP Atlas Rototiller, jacks & jackstands, workbench, 5" grinder, sprayers, tow bar, welder's mask, hard hats, plumbing tools, metal saw sharpener, old lg. wood planes, sm. drill press, Dunlap drill press, 6" Delta joiner, tap & dies, pliers, wrenches, hammers, saws, power mower engine, 6" jaw vise, sm. iron table vise, vib. sander, 3/8" drill, hand power tools, 4 chain saws, lg. & sm. air compressor, ½ HP sm. elec. motors, 1250 watt generator, weed-eater, bushwacker, elec. cords, ext. & step ladders, jumper cables, timing lights, grease guns, lg. grindstone, jewel ironstone, misc. trailers, misc. early furniture not discovered by print time, old toys and many misc. items too numerous to mention. This is a sale of several generations of collecting. Follow-up auction on Sept. 10, 1988.

Sale by:

MERLE H. AND NANNIE G. KLOBETANZ

SANFORD G. LEAMAN,
CAI AUCTIONEER
Lic. #AU-532-L
(717) 569-4264
Food Stand

TERMS OF REAL ESTATE: 10% down day of sale, balance on or before October 1, 1988.

By Order Of The U.S. Bankruptcy Court

PUBLIC REAL ESTATE AUCTION

116 ACRES OF PRIME FARM LAND
WITH TWO HOMES & FARM BUILDINGS!

SATURDAY, JULY 23RD 11:00 AM

Formerly: Donald Isaacs Farm- Located On The Corners Of Routes SR3027 (Minnequa Rd.) & SR3025 (Baldwins Rd.) RD#2, Canton, PA.

**** AUCTION TO BE HELD ON SITE! ****

TERMS OF SALE: 10% Deposit Required At Sale By Successful Bidder. Balance Upon Closing Closing Within 45 Days.

SALE SUBJECT TO COURT APPROVAL!

PAYMENT: Cash, Certified Funds, GOOD Check Accompanied By Bank Letter Of Credit Guaranteeing Funds To Col. Steve Sitar.

PREVIEW/INSPECTION: By Appointment.

BUILDINGS CONSIST OF: House: 3 Bedroom Ranch, 1st. Flr. 960 Sq. Ft. *Farm House: 1st. Flr. 900 Sq. Ft. *Dairy Barn: 36x110 1st. Flr. 3,960 Sq. Ft. *Garage/Granery: 18x24 *Milk House: 12x18 *Shed: 40x60 *Pole Shed: 24x40 *Silo: 18x65 *Machine Shed: 24x60 *Silo: 16x45 *

CALL OR WRITE FOR DETAILS!

COL. STEVE SITAR & CO.
P.O. BOX 779 - WAVERLY, PA 18471
(717) 586-1397 PA LIC# AU0002124-L

Public Auction Register

SAT AUG. 6 - 10AM William E Meyer Complete Potato Farm Dispersal Castile, (Wyoming Co)

New York Pirrung Auctioneers, Inc Wayland, NY 716-728-2520

SAT AUG 6 - 1PM Pa Dept of Agriculture's Meat Animal Elevation Center wishes to announce the 10th Performance Tested Ram Lamb and Invitational Ewe sale has been set at the Ag Arena on the Penn State campus Selling approx 50 rams and we plan to accept about 80 ewes for consignment

FRI AUG 12 - 9AM Real Estate, Antiques, Household, Automobile & 800 Salt Dips 57 N Queen St, Dover, PA (Queen Street is across from Dover Fire House) Located at 57 N Queen St, Dover, PA 1½ story brick house located in Dover Boro, Dover School District Estate of Sarah E Myers Aucts Blaine & Nevin Rentzel

FRI. AUG 12 - 11AM 70 Head Of Registered & ID Grades Located ¼ Mile East Of Fire Hall In Blue Ball On Route 322 On The North Side Of Highway. Owned By, Adam & Jerrene Zimmerman Paul Snyder, Auct

FRI AUG 12 - 11AM Herd Dispersal of 65 Head, Purebred Cows & Heifers. Located along Rt 322 in Blue Ball, Pa, Lanc. Co. Sale By Jerrene & Adam Zimmerman Paul Snyder, Auct

FRI AUG 12 - 1 30PM State Graded Feeder Pig Sale Grading 7 30-11 30AM Carlisle Livestock Mkt, Inc Exit 12 off I-81

PUBLIC AUCTION

MONDAY, JULY 18, 1988
3:00 P.M.
SPANGLER PAINT AND SUPPLY
570 NORTH BELVIDERE AVENUE
YORK, PA

Interior and Exterior Paints of All Colors - ½ Pints, Pints, Quarts, Gallons and Aerosol Spray Cans; 100's of Paint Brushes of all Descriptions, Paint Rollers and Pans, Paint Scrapers, Putty Knives, Linseed Oil, Paint Remover, Stains, Sandpaper, Paint Coloring Machine, Tape Measures, Trowels, Tape, Steel Wool, New Locks, Counters, Shelving, Typewriter, Check Writer, Adding Machine, 4 Drawer File Cabinet, Screws, Caulking and Other Miscellaneous Supplies. All New Merchandise.

HOMEOWNERS, LANDLORDS, AND HANDYMEN: If you are in need of paint and supplies, don't miss this sale of new merchandise!!!

TERMS: CASH OR GOOD CHECK

BLAINE & NEVIN RENTZEL
AUCTIONEERING SERVICE
EMIGSVILLE, PA
764-6412
PA. LIC. #761 - #2483

CONSIGNMENT AUCTION SALE

Trucks - Tractors - Motor Vehicles - Implements
Pete Richardson Auction Sales
Summer Sale

Saturday, July 23, 1988
Beginning at 11:00 A.M.
U.S. Rt. 50 & White-Richardson Road, Pittsville, Md. (14 miles East of Salisbury)

Sale open to construction equipment, farm equipment, motor vehicles, trucks. NO JUNK-JUNK. Consign early to take advantage of advertising.

Partial listing - Items already consigned: 1974 Great Dane reefer trailer, Thermo King unit, new tires, new brakes; 1984 Mack MH600 w/T2090, 9 speed, only 153,000 miles, ex. condition; 1984 Ford LTD II, 4 door, 47,000 miles; 1984 Buick Century, 4 door, 70,000 miles; 1983 Isuzu, 4 door, 85,000 miles; 1984 Chev. C-60 w/18' body, 10:00 x 20 tires, 11,000 actual miles, P/S, 4 x 2 trans., ex. cond., not original tires; Tandem axle trailer w/ new spare tire; 1971 International 6 wheeler w/ fuel tank; 1984 Freightliner cab over, fair condition; 1974 Ford F-150 pickup; Huff rubber tire loader, good condition; 1978 International 1600 Series 4 speed w/3 yr. old 14' Meadows 13 ton dump body, 65,000 actual miles on truck, ex. condition, Md. inspected; 1968 International R190 cab over 10 wheel w/20' body, 10x20, 5x2, new way air tag axle, PS, 550 bushel, VG condition; 40' flat steel deck trailer and headboard w/24" rubber; 8N Ford; Ford Jubilee; Case 2094 w/only 540 hrs., 1985, dual remotes, electronic dash, 1000 lb. weight, no cab, like new, super clean; JD 4020 late model, side console, power shift, dual remote, 4500 hours, very good condition; Farmall Cub w/60" Woods and Turf tires; International 424 diesel tractor w/loader; MF 35 tractor; Ford 650 tractor w/5 speed, good condition; International 404, just rebuilt; International Cub; Farmall M diesel; MF forklift w/28' mast; Economobile 4 WD - 3 wheel steering forklift; Case 680 backhoe, diesel, 16' hoe; MF loader backhoe; Kawasaki Artic Cat Cheetah snowmobile; 1982 Galaxy 23' boat w/inboard; 1983 Lady L trailer; 2 sets - 2 row cultivators; 1 set - 14" 2 blade plows; 1 - 2 row cultivator; 1 Seeder; Manure spreader; 5' bush hog; Scoup; 13' flail chopper; International 6 row narrow 1853 cultivator, 5 tines, rolling fender, ex. cond; Hobart portable welder with TJD Wisconsin motor; Ingersoll Rand portable air compressor, twin cylinder with AEH Wisconsin motor; 3 JD 110 riding mowers w/38" blade; AC B10 riding mower w/34" blade; Lilliston 18 spout no till drill, very good condition.

Terms: Cash or good check on day of sale.

PETE RICHARDSON AUCTION SALES
PO Box 51 Willards MD 21874
Phone: 301-546-2425 Office; 301-742-6220 Home

Special Consignment Auction Sale

White's Construction Co. Inc. has closed its Delaware Office and is reducing the size of the Maryland operation, and will offer for sale the following items of surplus equipment, on

Saturday, July 23, 1988
Beginning at 11:00 A.M.
US Rt. 50 & White-Richardson Rd.
Pittsville, Md.

1978 GMC Brigadier twin screw w/Detroit with New Effer Model 11500 6.6 ton crane, 20' steel body, channels for wire spools, outriggers front & rear, ex. condition; Like New Lee Boy 900T paver w/heated screen, 18" dual extensions, every available option, used 12 loads, shed kept; 1978 Int'l line truck w/Pitman polecat C-1500 overhead, new turn table with 19" auger, ex. condition; Case 580B backhoe with 4100 hours, good condition; 1983 Ford F-700 w/ Detroit 5x2 trans., air brakes, 23,100 GVW, with 14' flat body, 9.00x20 tires, very good cond.; 1977 Ford F-700 with 4x2 trans., with 1987 Kruger 15' dump body, recent motor, very good working shape; 1966 Chev. line truck w/bed winch, extra cable; 1979 Ford F-700 Louisville cab, 5x2 trans., 8 yard body that is only 3 year old, 10:00x20 tires, real good; 1977 Ford F-150 pickup, runs good; Atlas Copco air compressor XAU-80W w/Deutz engine, very good; LeRoi compressor 185 with Deutz engine, very good; VERMEER track T T-300B trencher, ex. condition, independent directional track; 1976 International Loadstar 1600 with 6 yard dump body; 2 or 3 12' tilt trailers.

Pete Richardson Auction Sales
PO Box 51, Willards, Md. 21874
Phones: 546-2425 Office
742-6220 Home

PUBLIC SALE
OF ANTIQUES & HOUSEHOLD GOODS
Ephrata

MON., JULY 25, 1988
Sale at 3:30 P.M.
Located at 20 Broad St., Ephrata, PA.

6' Grand Piano; Jelly Cupboard; Walnut Dutch Cupboard; Walnut Tables; Bench Table; Flour Chest; Tapered Leg Tables; 6-Leg Table; Wardrobe; Ed Wingenroth Painting; Mossui Oriental Rug 8'3"x11'6"; Barber Chair; Fiddleback Chairs; Boston Rocker; Oak Beds; Player Piano & Rolls; School Desks; Upright Freezer; Juke Box; Hanging Kerosene Lamps; Yarn Winder; Cottage Bureau; 4-Leg Table; Large Safe; Wall Telephone; Cuckoo Clock; Tea Cart; Coal Burning Stove; Doctor's Table; Bench; Braided Rug; "M.B. Young" Wood Fork.

2-Child's Desk; Spring Wagon Seat; Potbellied Stove; Table Lamp; Pictures & Frames; Clocks; Field Desk; Baskets; Iron Banks; Sleigh Bells; Milk Cans; Scales; **BOOKS:** Grace Livingston Hill, Bobbsey Twins, Dana Girls, Nancy Drew, Honey Bunch.

CHINA & GLASSWARE: Pitcher & Bowl Set; Pressed & Pattern Glass; Lily Ironstone; Roseville; Spatter Cups; Leeds Platter; "Zamara"; Blue Willow China; Antique Teapots; Kerosene Lights; Christmas Plates; Ink Wells; Coffee Grinder; Old Bottles; Hummel & Avon Plates; Collector Mugs; Beer Steins; Trivets; Apothecary Bottles; Sundial; Glass Canes; Tinware; Iron Cat; Iron Kettle; Butter Mold; Toys; Crocks & Jugs; Frypans.

TOOLS: **ANTIQUE SLEIGH** (original decorations); Broad Axes; Adz; Frow; Lanterns; Bicycles; 40' Wood Ladder; Troughs; Wood Fish Lures; Chain Saw.

Terms by:
JOE J. ICE

HORST AUCTS.
T. Glenn
Timothy G
Thomas A.
AU438L
859-1331 - 738-1245
"VOICES OF EXPERIENCE"

MULLEN'S SLAUGHTER HOUSE, INC.
COMPLETE DISPERSAL
REAL ESTATE, SLAUGHTER AND PACKING HOUSE EQUIPMENT

THURSDAY, JULY 21, 6:00 P.M.
Almond, (Allegany Co.) New York

Sale to be held at the plant located on Karr Valley Road, 1 mile off either Rte. 21 or Rte. 17 expressway exit 33 (Alfred-Almond Exit).

Owner retired, selling will be a clean line of up to date equipment. This plant was under Federal Inspection until late fall of 1987.

REAL ESTATE: (Sells at 6:30 P.M.) consisting of concrete block building app. 48 ft. x 90 ft. with additions on app. 1½ acres of ground with app. 250 ft. of frontage on black top road, close to expressway. This is a multi room building with all concrete floors, suitable for other commercial uses. 440 amp. single phase electric, approved sewage and high capacity well. Minimum acceptable bid will be Fifteen Thousand Dollars ($15,000.00). Owner financing to qualified parties for the entire selling price in excess of Ten Thousand Dollars ($10,000.00) at Ten Percent (10%) for Five years.

TERMS: **Upon acceptance of the highest responsible bid, Two Thousand Dollars ($2,000.00) in green cash or certified funds will be required down, irrevocable. Balance upon delivery of Warranty Deed. James P. Pirrung, Realtor Associate/Thomas Wamp Real Estate.**

EQUIPMENT: **Note: Single Phase Electric-- all equipment well cared for!** Hollymatic Super 54 patty maizer with 6-1, 4-1 and 5-1 plates; Hobart 403 cube steak machine; Hobart model 4152 (52 head) single or 3 phase 7½ h.p. meat grinder; Butcher Boy 5 h.p. 32 head grinder; Hobart 5614 2 h.p. meat saw; Hobart 5216 2 h.p. meat saw; Small Hollymatic patty machine; Russell model 59 electric splitting saw; Sayer 1 h.p. splitting saw; Kentmaster 75 electric splitting saw with boom; Jarvis Wellsaw #404 splitting saw; Biro G-13 gravity fed meat slicer with 12 in blade; Globe 12 in. gravity fed meat slicer; Hobart older 7½ h.p. meat grinder for farmer use; Easy Pack self contained stuffer; Hobart model 18P digital scale with label printer and stand; Hobart bench type portable dial scale with heated head (75 lb. dial) 100 lb. cap.; Toledo truck scale (500 lb. dial) 800 lb. cap.; Chatillon 600 lb. hanging wall scale; 3 roll heat sealing (hot rod) wrapping machine; Schermer electric small animal stunner; Koch long handle knocker; DFP 32 ham pump unit; Saw box and electric sterilizer unit; Hoover Sharpenset electric wet stone; Koch knife sterilizer; Latham time clock; Large number of various size stainless steel, alum., and galvanized cutting tables, wrapping tables and utility tables; Qty. of 20x24x7 in. deep Koch plastic freezer; Qty. of stainless steel and plastic meat trays; App. 750 good plastic grape boxes; Microfogger insect fogger; App. 20 gal. of "State" brand USDA approved fly spray; Brand new (crated) A O. Smith 100 gal. natural gas hot water heater; Natural gas smokehouse unit; 2 insulated smokehouse doors; Ham hanging rack with drip tray; 10 stainless hog spreaders; 30 galvanized hog spreaders; large qty. of long, short and multiple meat hooks; 2 rolls of ham netting; beef spreader; beef landing cradle; galvanized portable gut cart; head inspection rack; Koch head flushing cabinet, 30x30x6 ft.; 2 portable liver racks; 10 lug portable meat cart; various 55 gal. and 40 gal plastic ham barrels, Budget 1 ton elect. roller chain hoist; Yale 1½ ton elect chain hoist; brand new 1½ ton 3 phase roller chain hoist; 2-1000 lb. 12 volt elect. winches; Sears 8000 lb. 12 volt elect. winch; 2 h.p. Delco motor; 3 Koch stainless steel hand wash sinks with foot pedals; 2 plastic double wash sinks; 2 stainless foot control lavatory sinks; 2 3 unit workers lockers; 1978 Ford F-600 cattle rack truck with 361 engine.

REFRIGERATION: 2 nice Mtd Continent glass enclosed, self contained 8 ft. frozen foods store cases, 3 yrs. old, IH 8x16 (moveable) walkin freezer with 3 h.p. compressor, (ready to winch on truck and go); 6x12 knockdown freezer-cooler with evaporator and Prestcold 3 h.p. compressor; 2 complete Kramer KE-190 low temp. freezer ceiling handing evaporators with Copelemetic units; 2 complete Kramer ceiling cooling units; complete Bonzamatic ceiling cooling unit; 2 ceiling fans; 2 8 ft. high x 46 in. cooler or freezer doors; 11 ft. high x 5 ft. cooler door; 3 h.p. low temp. compressor; 1 h.p. freezer unit compressor and coil; 11 ft. tall x 4 ft. 8 in. plastic air curtain; 6 ft. 8 in. x 48 in. plastic air curtain.

A good, complete line of up to date equipment sells here to the highest bidder!

TERMS: **CASH or honorable N.Y.S. check evening of auction. Acceptable ID required!**

Owned by
MR. HARLAN MULLEN
607-276-6935 evenings
Auction Conducted By:
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI & SAT AUG 12 & 13 - Back-East Summer Farm Toy Show & Auction New Holland Fire Hall Dave Nolt & Dale Stoltzfus, Aucts

SAT AUG 13 - Absolute Real Estate Auction Of 44 Acre Farm & Machinery. 2 Miles From Nottingham Pa & 30 Miles S. Of Lancaster, Pa At 241 W. Ridge Road, Open House On July 21st-12 To 4 P.M. Also Saw Mill, #600 Ford Truck, 18 Tractors, Household, Tools, Etc Only 6 Miles From I-95 By Order Of Owner Elmer E Janney Whiteside Auction Service, Harry W. & Jeffrey E Whiteside, Aucts Several Amish Farms Close By

SAT. AUG 13 - 9AM HH, Antiques, Tools, Antique Tractor & Miniature Antique Steam Units Loc 1 mi N of Intercourse, on 772 W Newport Rd , Lanc Co , Pa Terms by Kore M & Annie Stoltzfus Auct Robert E & Jeffrey R Martin

SAT. AUG 13 - 9AM Antique & Collectible China, Glassware, Furniture, Etc To Be Held at the Farmersville Fire Hall, E. Farmersville Rd , between Brownstown & Hinkletown, Farmersville, Lanc Co., Pa Catalogue available by mailing $5.00 to Stauffer Auction, c/o C E Spohn, 837-B W. Main St , Ephrata, Pa. 17522 Mahlon & Bertha Stauffer, Owners. T Glenn, Timothy & Thomas Horst

SAT AUG 13 - 9AM Terms by Enos S Weaver, located 1 mile east of Farmersville, Lanc Co , Auctioneer Paul W Horst Real Estate, household goods & antiques & misc items

SAT AUG 13 - 10AM Real Estate 1PM Ford 600 Truck w/Dump, (18) Tractors, Tools, Frick Saw Mill, Antique Farm Items, Cupboard & Etc Location 241 W Ridge Rd West Nottingham, Twp Ches Co Pa Turn off Rt 1 by-pass ½ mi N Mason-Dixon Line Follow 1 mi to sale 2 mi S Nottingham, Pa. 3 mi N. Rising Sun, MD 30 mi from Wilm , DE & Lanc , Pa Peter J Weygandt, Attorney Elmer E Janney, Owner Whiteside Auction Service

SAT AUG 13 - 11:30AM 83 Registered Guernseys Sunnydell Farm Dispersal Take the Mass Pike (I-90) to Exit 3 (Westfield Exit) Take a left onto Rt. 10 north and follow it through Southampton Center, take the first right after Cumerland Farms (on the left) onto Gunn Road Signs posted day of sale. Owners Dr & Mrs Wayne J Fowles, Elwyn & Louise Fowles Phil Jacquier, auct

WED AUG 17 - 6PM PA Dept of Agriculture's Meat Animal Evaluation Center wishes to announce plans are being finalized for PA's 11 Performance Tested Boar Sale at Ag Arena complex on the Penn State campus.

FRI. AUG. 19 - Ace Drilling Coal Co & South Fork Equipment Co Complete Liquidation Summerhill, Pa Earthmoving & Mining Equipment.

FRI AUG 19 - Anastasis Farm Complete Dairy Herd Dispersal- 150 Head Registered Holsteins Huntington Co , Pa Edwin L Steach, Owner. Kling's Auctions, Inc., Sale Mgrs

FRI. AUG. 19 - Special Sale. New Holland Sales Stables, Inc , New Holland, Pa

Attention! Attention!

Farm Equipment and Tire Dealers

Interested In Buying Or Selling Goodyear Tires
In Your Business? Contact Ken Morgan, Mgr.

Farm Tire Sales
Goodyear Tire & Rubber Co.
Scott Plaza #2
Philadelphia, Pa. 19113
215/521-4000

THE SUNNYDELL FARM DISPERSAL

The Fowles Family, Southampton, Massachusetts

Saturday, August 13, 1988
11:30 a.m.

83 REGISTERED GUERNSEYS

Having been a Guernsey family for 50 years, the Fowles have spent a great deal of time and effort in making their herd one of the top type and production herds in the east.

36 COWS, 24 BRED HEIFERS, 16 YEARLINGS AND CALVES

DHIA ROLLING HERD AVERAGE OF 14,523, 4.7% 672F, 3.6% 522P
7 COWS ARE CLASSIFIED EXCELLENT, 23 VERY GOOD, 11 UNSCORED 2 YEAR OLDS

The cattle will be pregnancy checked, vaccinated and tested for T.B., bangs and Anaplasmosis and ready for interstate shipment.

- Owners -

DR. & MRS. WAYNE J. FOWLES & FAMILY
1150 Pine Ridge Road
Montgomery, MA 01085
413-862-4495

ELWYN & LOUISE FOWLES
CHRIS FOWLES
11 Gunn Road
Southampton, MA 01073
413-527-9382

- DIRECTIONS -

Take the Mass Pike (I-90) to Exit 3 (Westfield Exit), Take a left onto Rt. 10 north and follow it through Southampton Center. Take the first right after Cumerland Farms (on the left) onto Gunn Road. Signs posted day of sale.

The sale headquarters will be Howard Johnson's, Westfield, Ma. and is on the right when you get off Exit 3 of the Mass Pike. We will be happy to make your reservations for you.

TERMS OF THE SALE - Cash or Good Check the Day Of The Sale.
Lunch and Trucking Will Be Available
For More Information And Catalogues Please Contact Us Immediately

Guernsey Marketing Service
Michael Sprick, Karla Stocki, Matt Hendel
PO Box 27410, Columbus, OH 43227
614-864-2409

Richard H. Merritt
Towne Farm Road
Farmington, CT 06032
203-677-1583

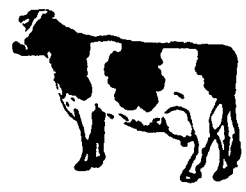
Auctioneer
Phil Jacquier
18 KLAUS ANDERSON ROAD
SOUTHWICK MA 01077
(413) 569 6421

MA LICENSE #249

GAP AUCTION

FRIDAY, JULY 22, 1988
5:30 P.M.
HOUSEHOLD GOODS, ANTIQUES, & TOOLS AT EVERY SALE
Located near the Town Clock opposite the Minit Market in Gap, PA.
SALE FRIDAY NIGHTS
Ira & Dale Stoltzfus & Luke Whitman
Auctioneers
717-442-4936 **AU-000907-L**

HUNTINGDON COUNTY HERD OF 42 REGISTERED HOLSTEINS



at the
BELLEVILLE LIVESTOCK MARKET
WED., JULY 20, 1988
at 1:30 P.M.

13 recently Fresh - 3 Dry or Springers. The balance in various stages of lactation. AI Sired and bred. Pregnancy checked and health charts provided.

This is a herd having good udders, not burned-up with high protein feed. Cows are averaging 50 lbs. of milk per cow.

Consigned by
STEWART V. BROWN
Petersburg, Pa.
Owner

Reason for selling... retiring and sold farm.
For More Information Call:
Gene Glick 717-667-2703

PUBLIC AUCTION

TUESDAY, JULY 26, 1988
11:00 A.M.

SAM HEAGY COMPLETE HOLSTEIN DISPERSAL

LOCATION: Route 4 Lebanon, S. Annville Township, Lebanon County, Pa. From Route 322 turn north onto Route 934 and turn right onto Meadow Lane to 1st farm on left. From I81 goes South on Route 934 thru Annville and turn left onto Meadow Lane to farm.

80 GRADE HOLSTEINS

75 milking age
5 bred heifers - due Oct. to Jan.
16 fresh June/July9 due Aug./Sept.
6 due Oct./Dec.
Balance in various stages of lactation

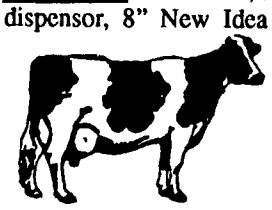
FEATURES:

#40 2-2 274 18,140 3.9 716 Fresh May and milking 87#
#68 4-8 projected 22,725 799 fresh Feb. and milking 100#
#76 2 yr. old fresh May - had 89.4 for the June test
#126 3-6 305 21,186 3.4 715 fresh late June - starting well

NOTE: Lots of summer milk for base building

Auction under tent 30 day charts
Pregnancy examined DHIA test
Vac. for IBR PI_3 BVD Lepto - Catalogs

Small Items: 6 feed carts; elec. powered mineral dispensor, 8" New Idea transport auger.



AUCTION FOR
SAM HEAGY
RD 4 Box 110
Lebanon, Pa. 17042
(717) 867-2967

HARRY H. BACHMAN - Auctioneer & Manager
AU-000033-L (717) 867-1809
STAN BUCHER - Auctioneer
DALE L. HOOVER - Announcements
517 Horseshoe Pike
Lebanon, Pa. 17042
(717) 867-2489

COMPLETE HERD DISPERSAL

FOR PHILLIP HICKS,
1325 POOLI PIKE, WEST CHESTER, PA 19380

140 HEAD OF OUTSTANDING GRADE HOLSTEINS

FRIDAY MORNING, JULY 22, 1988
11:00 AM (DST) SHARP

AT SHADY LANE DAIRY SALES, INC. ¼ MILE WEST OF QUARRYVILLE OFF RT. 372 ON OAK BOTTOM RD.

ALL MATURE COWS OR FIRST CALVES. SEVERAL RECENTLY FRESH SOME MILKING CLOSE TO 100 POUNDS PER DAY. COWS BRED YEAR ROUND SPECIAL MENTION OF 40 HEAD OF JULY THRU OCTOBER BASE COWS. 4 GOOD RED AND WHITE HOLSTEINS, 1 JUST FRESH- AN OUTSTANDING INDIVIDUAL.

THIS IS ONE OF THE BEST COMPLETELY HOME-RAISED HERDS WE HAVE HAD THE PLEASURE OF DISPERSING THIS YEAR.

THE BACKBONE OF THIS HERD WAS FOUNDED ON BULLS AND BREEDING FROM ROBERT PEPPLE, OXFORD, PA, AND DONALD HOSTETTER, COATESVILLE, PA, MAKING THIS A RARE OPPORTUNITY TO BUY HOME-RAISED CATTLE WITH SELECTIVE BREEDING FOR YEARS.

SALE MANAGED BY:
SHADY LANE DAIRY SALES
23 SHADY LANE, QUARRYVILLE, PA 17566
GLENN D. FITE 717-786-2750 DAVID L. FITE 717-786-1725

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. AUG. 19 - 1 30PM Pigs State Graded Sale Westminster Livestock Auction, Westminster, Md.

SAT. AUG 20 - Annual Consignment Sale of the Kutztown Community Fire Co. Turn off Rt. 422 at light, go north on Rt. 645 approx 1½ to 2 mi. to the sale. Henry Brubaker chairman of sale committee. Local auctioneers.

SAT AUG 20 - 9AM The 20th Annual Community Sale At The Leesport Auction Grounds Rt. 61 North Of Reading. Tractors, Lawn & Garden, Farm Equipment & Household Items. Sponsored By Berks Co. Porona Grange, Seven Local Auctioneers

SAT AUG. 20 - 9:30AM Real Estate 1 PM Val Real Estate, HH, Antiques, Coins & Stamps Loc 2 mi W of Intercourse, turn off Rt 340 on Old Leacock Rd to 166 Maple St., Gordonville, Leacock Twp., Lanc Co, Pa Terms by Charlie L Lefever. Auct: Robert E & Jeffrey R Martin.

SAT AUG 20 - 9:30AM Peoples Gas, Light & Coke Chicago, IL Utility Vehicles & Construction Equipment

SAT AUG 20 - 9 30AM Public Service Electric & Gas Edison, NJ Utility Vehicles.

SAT AUG 20 - 1PM Rocking D Horse & Cattle Co. Production Sale. Reg. Texas Longhorn Cattle. To Be Held At: Mt Springs Camping Resort & Rodeo Arena, Shartlesville, Pa 1 Mile North Of Shartlesville Off I-78- Exit 8 In The Heart Of PA Dutch Country Eddie Wood, Auct

LARMAC FARM COMPLETE DISPERSAL

FRIDAY, JULY 29 — 11:00 A.M. — DOVER, DEL.

140 = REGISTERED HOLSTEINS = 140

78 Cows — 22 Bred Heifers — Balance Yrlg. & Calves

DHIA-RHA 77.5 Cows 17,929 3.4 618

***A Young Herd--- 27 1st Lactation, 20 2nd Lactation**

***Due Right--- 20 Fresh May-July**
Due August
20 Fall Heifers

***With Lots Of Milk--- Over Half The Cows 20,000 Milk**

—HIGHLIGHTS SELLING—

Head Of A Large Family

Winterthur Select Qmaster Wusa-VG-87 13-2 305d 20,700 3.3% 682 over 200,000 Milk lifetime

*Her VG-86 Glendell dtr. w/over 24,000M-900F sells fresh in May and her Spirit dtr. fresh w/1st calf in May.

*Her GP-82 Glendell dtr. (Anira) w/5-11 345d 27,048 3.7% 989 due this fall to Count.
-Anira's GP-2y Tony due in July w/2nd calf.

*GP-83 gr'dtr. of "Wusa" by Glendell w/5-2 352d 27,496 3 5% 972 due this fall to Count.
Her dtr. bred to NedBoy for fall.

2 EX COWS SELLING:

1. LARMAC INTREPID HECKS GERDA EX-EX m.s 6-8 358d 21,968 3.3% 731. Due in October to Sammy, her Valiant bred heifer and Ellason calf sell
Also: Her GP-2y Tony gr'dtr w/16,430 3.9% as a 2 yr. old is one of the nice young cows selling
2. LARMAC MC ZANETAS RORAE HOPE-EX. 5-5 324d 23,540 4.1% 961
Her GP 2 yr Basic dtr. made 202 18,200 4 1% 739 and sells, due in Aug.

VALUABLE SEMEN SELLING

Valiant	19 Units
Arlinda Chief	14 Units
Elevation	5 Units
Bell	20 Units
Bootmaker	14 Units
Sexation	1 Unit
Tradition	2 Units
Mars Tony	8 Units

Many Others· Nearly 350 Units Total

OTHER TOP INDIVIDUALS SELLING

*VG-85 Glendell w/4-2 318d 25,479 3 7% 940 from VG-87 22,270- 830 dam sells due in Aug
Also her GP Char Sam dtr. and Big Al calf

*GP-83 @ 3y Ellas Incredible mat sister to above cow w/17,560 @ 2y, and due in Aug to Sammy, and her Chairman bred heifer

*VG-85 4y Chairman from same family due sale time after a 20,000+ 4 yr. rec Her Spirit dtr and Big Al mat. sister also sell

*GP-81-2y Ellan w/18,642 @ 2y due sale time from VG-22,760M dam and VG-21,080M gr'dam with her Chairman yrlg dtr and Mil-Nor sister

*Legacy w/5-3 25,171 3 7% 920 due June and her GP-81-2y mat sister due sale time

*3 yr old Electra proj to 23,000- bred to Valiant

*GP-80 3y Sexation making 20,000M-bred to Sammy

*GP-83 22,580M Glendell and her Nov '87 Ned Boy

*VG-86 4 9%-849F Very due sale time to Chairman and her yrlg Spirit

*GP Steady (see pic) Woodmar Steady Ivy, 5-3 250d 19,029 3 2% 615 Sells due Aug to Sammy

Sale At The Farm: **About 5 miles west of Dover, DE. From Rt. 13 in Dover, take Rt. 8 west 3.8 miles and bear left on Artis Drive. Follow 1½ miles to Hazelettville Rd. (Rd. 73). Turn right. Farm one mile on right.**

LARMAC FARM
Box 421, RD 2
Dover, Del. 19901
A. James McCabe, Jr.

—Assisting—
Dennis Remsburg
301-473-8214
Clarence Stauffer
HFA Consultant
717-738-2406

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
AU-000034-L
Mexico NY 315 963 7231
P O Box 424 Elizabethtown PA 17022 717 367 9236

—Short Notice Sale—

Smithdale Farm

Complete Milking Grade Herd Dispersal

From Sam Smith

Friday, July 22—8 p.m. D.S.T.

To Be Held At Smoketown Quality Dairy Sales

This is a good young herd of cows. Some cows will milk as much as 80 to 100 lbs.m. June test cows Avg. 58 lbs., creamery test 3.6-3.8. There are 22 cows out of 27 cows due Aug. to Dec. This is a fall herd of cows, if you need base milk, selling due to interest in another business. Milk weights night of sale. 1-fancy fresh Jersey heifer. 2-fancy Jersey due in Sept.

Also Selling:

Reg.- Round Oak Rag Apple Elevation- V.G. 86- Born 7-4-80
Due July 31- to Bis-May Tradition Cleitus

4-2	324	25,834	3.9	1016
	365	28,230	3.9	1111
3-2	336	21,320	4.0	860
2-1	341	20,500	3.2	659- CTPI +363

Dam- EX90- Chambric Happy Brett

4-8	365	25,020	3.4	852
3-4	365	21,550	3.4	759
2-4	342	18,940	3.4	631

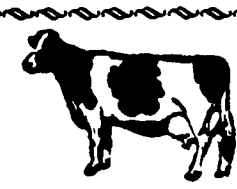
Next Dam EX91- Kingstead Ivanhoe- 7-4 365 26,690 3.6 956

Reg. Royal Job Don- Born 8-8-83- Just Fresh

2-4	348	17,978	591
3-6	346	24,280	786

Managed By
Gordon & Helen Fritz
717-393-0930
Smoketown Quality Dairy Sales

SALE



40 REGISTERED HOLSTEINS & BRED HEIFERS

Mostly Close Fresheners & Springers

THURSDAY, JULY 28, 1988

7:00 P.M.

Take Rte. 655 South from Rte. 322 approx. 7 Miles, Turn Right onto Dry House Road -- Follow Signs.

YODERSTEAD FARM

YODERSTEAD MICHAEL EDDA
2-04 2X 305 14390 4.0 580

YODERSTEAD GV STAR DONNA
4-11 2X 305 22190 3.0 676

YODERSTEAD COLUMBUS DEE
2-03 2X 305 15110 3.9 594

YODERSTEAD FALCON BLANCH
2-01 2X 305 15730 3.3 514

YODERSTEAD VALIANT ROSY
2-01 2X 305 15060 4.3 655

YODERSTEAD MICHAEL SIDNEY
2-02 2X 305 15530 4.0 615

KISH VALLEY CHAIRMAN SODA
2-03 2X 305 16880 4.1 695

YODERSTEAD COLUMBUS SATAN
3-11 2X 305 19020 3.2 601

YODERSTEAD TRADITION SUE
4-10 2X 305 23210 3.5 813

YODERSTEAD IDEAL HONEY
3-02 2X 305 13150 4.2 558

Also selling are a Banker from a VG Jet Stream and several columbus just fresh or close with second calf... OWNER: Mark R. Yoder -- 717-935-2482, RD 2 Belleville, Pa. 17004

********** *********** ********** **********

CONSIGNMENTS

LAMONDALE KATHY SEXATION VG 85- Due Sept. 13 to Dreemstreet Cutlas. She just made her second record over 22000 4.0% 886. Dam GP 84 Glendell w/29020 991 Fat.

WILL-LO VALIANT SUGAR VG 85- Fresh 2-25-88 Due 2-12-88 to Chaplin. Estimated at 19815M 702F. Her Dam VG 86 Elevation w/three records over 20000

CY-BAR DUKE LORRETTA 11 VG 85- Due Aug. 11 to 7H972. Abel. Her 3-01 365 days 22731 4.2 958. Dam is a Double Cross w/22390 milk as 4 yr. old.

BYLER-VIEW ACE SPANGLE- Due July 25 to Count, GP 83 2-00 330 17315 3.9 667. Dam GP83 w/20879 791 Gr. Dam VG85 w/23940 940F & Third Dam GP82 w/23500 882F.

GLEN-BER WISEMAN SONYA- Hfr. Due in Aug. From GP83 Milestone w/5 records over 21000.

JOLMAR ELECTREC HONEY- GP82 w/20960 771F Dam, Astronaut, w/4.0% test.

MER-LE STANDARD BLANCHE- G77 w/2 yr. record 15643 4.0 626.

MORGANNA-MANOR PAM WENDI- Potential VG Triplethreat, Dam GP 81 w/19320 633 Next Dam VG 85 w/4.0% Test.

JOY-ESS ACRES BLACKJACK BELL- 3-09 16380 3.7 603 Dam Job.

SANDY-K CHAIRMAN PATTI GP 80 2-04 20519 3.3 669. Dam GP Ford w/24440 and 814F. G.Dam VG 86 Bootmaker w/19640 3.6 710.

PLUM-BOTTOM MM LYDIA- GP 82 3-3 18556 3.6 675 Sire Money-Maker.

ELLA YODERSTEAD VALIANT- GP 82 4-05 20342 4.0 813 Sired by Valiant Dam Boot-Nick.

Y-BROOKSIDE ELEVATION- 215 GP82 4-10 21930 4.2 915. Dam VG87 Bootmaker w/176511 L/Time. Gr. Dam VG 86 w/161380 L/Time.

ROCK TRAIL ASTRONAUT DINAH- A milky Astronaut w/Ex Gr. Dam w/3 records over 20000.

JOY-ESS-ACRES BUNKY BRENNA- estimated at 21000 653. Dam Jet Stream. Gr. Dam VG85 w/136260 L/T.

KISH-CREEK STEWART CANDY- A Job Stewart est. at 19158 as 2 yr. old.

IRVIN-VIEW MAJESTY DAFNEY- Bred Hfr. Due Sept. Dam Trump. Gr. Dam Jet Stream.

MIL-BER JEMINI ROSELEA RUTH- GP 82 3 Yr. Record 20644. Dam VG 86. Gr. Dam GP82 Ivanhoe Star.

CHRIS-CAROL CASCADE POLLY- Hfr. Due August Dam- Fury Ivan. Gr. Dam Chip.

YO-DE JET STREAM GLENDA- 2-02 16183 501. Dam Arlinda Chief w/23467. Gr. Dam Bootmaker.

YO-DE STANDARD BOBBIE- Nice Standard Hfr. Due at sale time. Gr Dam 3 records over 20000.

4 Heifers Due in October by Helios, Neil, Lone Ranger & Jetstream out of good Dams, one of which is a Charmcross w/20130 of milk and 719 of fat.

*********** *********** *********** ***********

DAIRYMEN:

I know it is hot and it has been dry but you can put more milk in your tank and build some base and milk some real sound cows from the heart of Big Valley and Mifflin County.

PEDIGREES:
Oren Bender
Ph 301-826-8340

SALE MANAGER:
JOHN W. RHEAM
Ph. 717-935-2737
RD 1 Box 25
Belleville, Pa.

AUCTIONEERS:
Dan P. Zook -- AU 1063L
Mark S. Yoder -- AU 1049L
John W. Rheam -- App AU 1608L

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG 20 - Going out of business, clean sweep auction, mushroom equipment tractors, trucks, dirt shaker, air conditioners, lumber & personal property Just off Route 896, (2 mi N of Route 10) turn on Glenville Road, go 1 mile to auction 7 miles from Oxford, 29 S of Lancaster, 25 from West Chester & Elkton, Md & 3 miles from Cochranville, Pa By Order of Owners Earl J & Blanche Price Harry W & Jeffrey E Whiteside of Whiteside Auction, Service, aucts

THURS AUG 25 - Leb Co Holstein Club Sale, Leb Area Fairgrounds Harry Bachman, auct

THURS AUG 25 - 6 30PM Real Estate, 2 Acre Farmette Gap, Pa Ken & Sadie Shertz, Owners

THURS AUG 25 - 7PM Located in Sadsbury Township Lanc Co , Pa 1 mile west of Gap on Mine Road Real Estate Owners J Kenneth and Sadie Shertz Steve Petersheim, auct

SAT AUG 27 - 9 30AM U G I Corp Bethlehem, Pa Utility Vehicles

SAT AUG. 27 - 10AM Commercial Real Estate & Personal Property Directions- Cochranville, PA Take Rt 41 S of Rt 30 or N of Rt 1 to intersection of Rt 10 & 41, at red light take Rt 10 S go 1 block turn right onto New Port Pike or Old Rt 41 Watch for signs Sale by- Ronald Becker Kenneth Greist & John Stoltzfus, aucts

SEPTEMBER

THURS SEPT 1 - 6 30PM 2 Party Gun Collection Approx 61 Guns, all in nice cond , Winross Trucks At Bird-In-Hand firehouse Owners Miller & Witmer Aucts Steve & Steve Jr Petersheim

FRI SEPT 2 - 9AM Annual Fall Machinery Sale At the Belleville Livestock Mkt , Belleville, PA Glick, Gibboney, Aucts

SAT SEPT 3 - 8 30AM Williams Grove Historical Steam Engine Association Inc Located At Williams Grove Historical Steam Engine Association Inc Mechanicsburg, Pa Little Ike Eichelberger, Auct

STA SEPT 3 - R D , Newville, Cumberland Co , Pa Cattle and Machinery Dispersal, Mrs Norman Reinford, Owner Kling's Auctions, Inc , Sale Mgrs

THURS SEPT 8 - St Thomas, Pa Dairy Cow Sale, Dale Niswander, Owner, Kling's Auctions, Inc , Sale Mgrs

THURS SEPT 8 & FRI SEPT 9 - Large Two Day Sale Of Farm Equipt , At Marion, Pa Ralph W Horst, Manager, Marion, Pa 17235

FRI SEPT 9 - 1 30PM State Graded Feeder Pig Sale Grading 7 30-11 30AM Carlisle Livestock Mkt , Inc Exit 12 off I 81

FRI SEPT 9 - 7PM Horse Sale New Holland Sales Stables, Inc , New Holland, Pa

SAT SEPT 10 - 9 30AM United Telephone Carlisle, Pa Line Equipment & Utility Vehicles

SAT SEPT 10 - 9 30AM Central Hudson New Paltz, NY Utility Vehicles

MON SEPT 12 - 3PM 5th Annual Fall Lawn & Garden Equip Cons Auction at Farmersville Equip , RD4, Ephrata, Pa Located In The Village Of Farmersville 717-354-2150, Paul E Martin & John D Stauffer, Aucts

FRI. SEPT 16 - Special Sale New Holland Sales Stables, Inc , New Holland, Pa

FRI SEPT 16 - Kling's Sale Barn, Landisburg, Perry Co , Pa Dairy Herd Dispersal, Marvin Stahl, Mercersburg, Pa , Owner, Kling's Auctions, Inc , Sale Mgrs

SAT SEPT 17 - Honey Brook Fire Co Quilt Sale Honey Brook, Chester Co Steve & Steve Jr Petersheim, Aucts

SAT SEPT 24 - 8 30AM Henkels & McCoy Strinestown, Pa Utility & Construction Equipment & Vehicles

SAT SEPT 24 - 10AM Fall Heifer Sale New Holland Sales, Stables, Inc , New Holland, Pa

WED SEPT 28 - 1PM Real Estate, 200 acres in Sadsbury Township, Lanc Co , Pa 2 miles east of Gap, 1 mile south of Route 30 on Simmontown Rd. Owner James and Elizabeth Stoltzfoos Steve Petersheim, auct

FRI SEPT 30 - Kling's Sale Barn, Landisburg, Pa Perry Co Invitational Holstein Sale, Kling's Auctions, Inc , Sale Mgrs

OCTOBER

WED OCT 5 - 9 30AM Annual Dairy Show & Sale At the Belleville Livestock Mkt , Belleville, PA Mark Glick, Auct

THURS OCT 6 & FRI OCT 7 - Large Two Day Sale Of Farm Equipt At Marion, Pa Ralph W Horst, Managers, Marion, Pa 17235

FRI OCT 7 - R D 5, Newville, Cumberland Co , Pa , Dairy Herd Dispersal, Ronald P Baer, Owner, Kling's Auctions, Inc , Sale Mgrs

SAT OCT 8 - 9 30AM Real Estate 1PM 12 Ac Farmette M/L Loc 1½ mi N of Rt 340, turn off in Bird-in-Hand on Beechdale Rd , 5 mi S of Rt 23, turn off on Horseshoe Rd , Loc on corner of Beechdale & Gibbons Upper Leacock Twp , Lanc Co , PA Terms by Martin B Groff Auct Robert E & Jeffrey R Martin

SAT OCT 8 - 10AM Tractors, Farm Mach , Lawn & Garden Equip , Guns Loc on Laurel Hill Rd 1 mi SW of Hoffman's Haymaker Restaurant on Dressler's Ridge, Juniata Co Owner Elwood C. Flowers Aucts Longacre & Lauver

SAT OCT 8 - 10AM 69 Acre Dairy Farm Located in Bart Twp , Lanc Co , Pa 5 mi. S E of Strasburg along Rt. 896 A Robert Stottlemyer Estate Aucts Steve & Steve Jr Petersheim

WED OCT 12 - 2PM 129 Acre Farm, Zoned Agricultural In E Drumore Twp , 3 mi S of Quarryville along Rt 222 Terms by Lester H & Mary Ranck Auct Robert E & Jeffrey R Martin

SAT OCT 15 - Farm Mach., H.H., Antiques. Located on farm, Rt. 322 W. of Ephrata, turn left Clay Rd., turn left onto South Fairview Rd to farm on right. Warren F & Jean Bollinger. Kline & Kreider, Aucts

SAT OCT 5 - Fall Farm Equip And Small Items Sale East of Bethel, Pa Berks Co Consign Now Auct Dwight D Miller 933-5736

FRI & SAT OCT 21 & 22 - 9AM Associated Builders & Contractors Middletown, Pa Construction Equipment & Trucks

SAT OCT 22 - 9AM Collectibles, Antiques, Glassware, much more Located across from Zoars Lutheran Church in Mt Zion, Leb Co , Pa Dwight D Miller, Auct

NOVEMBER

FRI NOV 4 - R D #1, Millmont, Pa San Be Farms Complete Dispersal, Kling's Auctions, Inc , Sale Mgrs , Wm Kent, Pedigrees

SAT NOV 5 - 10AM Tractors, Trucks, Vegetable Equip , 2 Antique Cars For C S Heal, Inc , Salem Rd , Burlington, N J Richard Allen, Auct

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

. Quarryville, PA
PH 717-786-3016

CENTRAL MANOR AUCTION

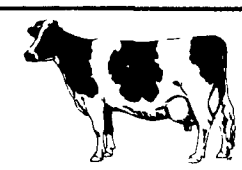
We Will Sell One Item Or An Entire Houseful And Pay You The Same Day That Your Things Are Sold... Or We Will Buy Your Antiques, Etc. For Cash... So Get Rid Of Those Good Old Things You Don't Use. Call Today. 717-285-5976, Or Bring Your Things To

CENTRAL MANOR AUCTION

690 Central Manor Rd.
Lancaster, Pa. 17603

We Receive Every Wednesday From Noon Until 8:00 PM For Our Regular Monday Night Sales.

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS
For
WEDNESDAY, JULY 20, 1988
Heifer Sale Starts At 11:00 A.M.

1 LOAD FRESH COWS OUT OF NEW YORK STATE INCLUDING A FEW PUREBREDS CONSIGNED BY RUSSELL LERWICK.
XXXXXXXX
SEVERAL LOTS OPEN HEIFERS.

Also Selling

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 225L 717-354-4341
Norman Kolb 717-397-5538

AUCTIONEER'S DIRECTORY

DWIGHT D. MILLER AUCTIONEER
QUALITY SERVICE
RD#2 Box 2716
Bethel, Pa.
(717) 933-5736

Learn Auctioneering
In one week - FREE CATALOGUE
College Of Auctioneering
P.O. Box 3522
Davenport, Iowa 52808
319-324-9528

KLINE & KREIDER AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS
RANDAL V. KLINE, AUCTIONEER REALTOR, 717 733 1006, 717 569 8701
LLOYD H. KREIDER, AUCTIONEER, 717 786 3394
ROY E. GOOD, JR., RD 1 BOX 151 A, DENVER PA 17517, 215 445 4309

DAIRY CATTLE SALE
WEDS., JULY 27
7:30 P.M.
Consignments Wanted
Springing or Fresh Cows and Heifers
Open Or Bred Heifers
Started Heifer Calves
Service Bulls
FOUR STATES LIVESTOCK SALES
Hagerstown, Md.
Phone 301-733-8120
Auct. Bob Hooper

Auctioneer:
Steve
Steve Jr. Petersheim:
Petersheim Auctioneers
COMPLETE AUCTION SERVICE
Antiques
Household Goods
Farm Equipment
Real Estate
Take Note - Our New Phone Number
215-593-2828.

PRESTON COMPLETE DISPERSAL

Located on Roaring Run Rd. Watch for arrows off Rt. 14 in Fassett, 9 miles from Elmira, NY, 15 from Troy, Pa. or watch for arrows off Rt. 549 at Masherville, Pa. Take Coryland Rd., 15 miles from Elmira, NY, 18 from Mansfield, Pa. Due to lack of help we have decided to sell.

SATURDAY, JULY 23 At 11:00 Sharp
76 JERSEY & JERSEY CROSS BREEDS - 76

Test at milk plant runs from 4.5 to 5.0%. If you want test & protein attend this sale.
Herd consist of 60 mature cows, several fresh or close, balance in all stages of lactation, 5 bred hfrs., 9 smaller hfrs., 1 Hereford service sire & 1 smaller Jersey bull real good breeding.

MACHINERY

MF 1100 diesel tractor new rubber 18-4-34; MF 85 diesel tractor w/#85 MF loader; NH 273 baler w/kicker; NH 717 chopper w/2 row corn head; NH #38 flail crop chopper; NH 357 grinder mixer; #272 cut-ditioner; NH 40' hay elev. w/motor; NH gear w/18' metal kicker rack; Danco SU box & gear; DB side rake; IHC 550 spreader w/hyd. tail gate & bar-chain; 200 gal. transport weed sprayer & pump plastic tank (like new); JD 3 pt. 2 row corn planter; IHC 4 row corn planter; IHC 2 row corn planter 3 pt.; JD 5 bottom semi mount plows w/side hill hitch; MF 3 bottom 3 pt. plows; 18' transport harrows; 8' Pittsburg disk; Shaver post driver; Liley fertilizer spreader; IHC 12 hoe grain drill; Webster grain grinder w/converyor; hay feeder; LP.S tank plastic; cast iron land roller; 275 gal. metal LP.S tank; 1977 CBCC Honda needs repair; old SU box for parts; ring tractor chains; 2-18x4x34 tractor tires; 2-18x4x30 tractor tires; 2 rolls snow fence; approx. 120 bags 20-4-4 fertilizer; approx. 30 bags 15-15-15 fertilizer; seed corn; grass seed.

BARN & MILKING EQUIPMENT

Patz barn cleaner approx. 200' chain counter clockwise; Mueller 415 gal. bulk tank & compressor; Universal milker pump w/oil reclaimer; Milk Mover dump station w/washer, dryer & hose; 2 Universal milker units, 1 other unit; 2 SS pails; steel storage rack; SS wash vats.

Terms- Cash or Good Check.

Sale under cover. Lunch available.

Owners
EDWARD & JANETTE PRESTON
717-537-6107 - 717-537-6187

Sales Mgr. - Gordon Wood
Mansfield, Pa. Ph. 717-549-4901

For the most in advertising coverage and preparing your sale - Call Wood's Auction Service.

MELVIN KOLB, INC.

MARYLAND MONTHLY COW SALE

Thursday Night, July 21, 1988 - 7:30 P.M.

150 - QUALITY HOLSTEINS - 150

"The Place To Buy Good Dairy Cows"

LOCATION: At my Maryland Farm, located ½ mile northwest of Woodsboro, Route 550 in Frederick County.

- ✳ **75** Fancy Fresh Grade cows from New York, Maine and New England States. Really good cows with lots of milk; some milking 90-100 lbs. per day.
- ✳ **25** Fresh Grade first calf heifers with lots of milk.
- ✳ **25** Fancy Springing First Calf Heifers.
- ✳ **50** Head of Purebred Cows and Heifers. Fresh or close to calving. Mostly from the most popular Sires and real good pedigrees. This is a really special group of Purebreds. Too many to list in this ad. They will be cataloged at sale.
- ✳ **20** Top Fresh Cows (Many milking over 80 lbs. per day) Selected from one herd.

SPECIAL MENTION

- ✳ A Fancy PACLAMAR BOOTMAKER dtr. never scored due 7/7/88 to CHESDALE MONITOR AMOS ET. as a 3-0 365d 22,104 3.7 823. Her Dam EX VEEE RORA ELEVATION dtr. as 4-6 312d 26,230 3.3 878, next dam ASTRONAUT VG-89 VVEE as 8-10 305d 19,540 3.7 716f.
- ✳ A 3 Yr. old MARSFIELD TONY dtr. never scored, due July 15 to PALO DURO SIR ARN as 2-09 352d 20,963 3.6 767f. Her dam GP-84 ARLIND CHIEF DTR. as 4-02 312d 26,668 3.3 892f, next Dam EX BOOTMAKER as 6-0 305d 21,570 3.6 784f.
- ✳ A 3 yr. CHAIRMAN Dtr, Dam ELEVATION 18,500 4.1 760f.
- ✳ A S-W-D VALIANT dtr. 2-6 365d 22,510 3.7 828, Dam EX-91 365d 25,205 3.8 962f, next dam VG 19,480 3.6 702f.
- ✳ A VG 87 Pt. ELEVATION Dtr. 4-0 305d 19,840m.
- ✳ A STEWART Dtr., Dam 21,538 3.9 838f.
- ✳ A 3 yr. HANOVER HILL TRIPLE THREAT-RED GP big and fancy.
- ✳ A big LE-DEL IDEAL SUPERIOR Dtr., fresh milking over 90 lbs.
- ✳ Many more top Purebreds not in this ad. Some nice Jersey cows and heifers. Several Purebred heifer calves.

FARMERS: If you need milk to make base come to this Sale, we have lots of good fresh cows and heifers.

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please call 717-569-2106 or 717-569-6800
before 12:00 Noon on Wed., July 20, 1988.

MARYLAND FARM
301-898-7663
301-898-7720

Sale Managers: Tom & Mel Kolb

Pedigrees: Henry Kettering

Auctioneer: Robert Mullendore
(AU 000644-L)

FREE LUNCH FOR ALL DAIRY FARMERS

WEST WILLOW FARMERS ASSN.

Provides Dairymen With

MAXIMUM PROTEIN EFFICIENCY

- **WE MAXIMIZE YOUR PROFITS THRU RESEARCH AND SERVICES:**

1. USING ONLY RESEARCH PROVEN INGREDIENTS.
2. TIMELY, QUICK ANALYSIS OF ON FARM INGREDIENTS.
3. DISCUSSING WITH DAIRYMEN, HIS BEST POSSIBLE METHODS OF FEEDING PROTEIN ACCURATELY TO ALL MILK LEVELS.
4. DEVELOPING FEED RATES FOR EACH MILK LEVEL, WHICH ARE PROVEN BY RESEARCH TO PROVIDE THE PROPER AMOUNTS AND TYPES OF DIGESTIBLE PROTEIN.

FOR MORE INFORMATION, ASK OUR DAIRY CONSULTANTS FOR A PROTEIN EFFICIENCY ANALYSIS

IMPROVE YOUR HERD'S MILK PROFITS

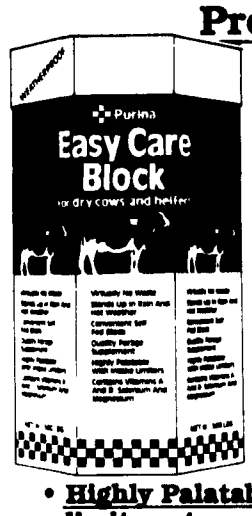
WITH:

FLY CONTROL PRODUCTS & EASY CARE BLOCKS

Prevent Milk Loss With These Research Proven Purina Products:

- DAIRY SPRAY SPECIAL
- EASY DUSTER BAG AND REFILLS
- FLY LARVACIDE FEED MIX
- HARD HITTER RESIDUAL SPRAY
- HARD HITTER RESIDUAL AEROSOL
- INSECTICIDE MIST
- WOUND INSECTICIDE

Improved Breeding And Milk Production Through:



- **BALANCED NUTRITION to meet the nutrient needs of dry cows and heifers which are fed pasture.**
- **Convenient and easy to feed, especially those hard to reach pastures.**
- **Two sizes 50 lbs. and 500 lbs.**
- **Weatherproof for minimal waste.**
- **Vitamin and mineral requirements are supplied, including vitamins A and D, selenium and magnesium.**
- **Highly Palatable - with Intake Limiters. Contains intake limiters to prevent over consumption. Dry cows and heifers get what they need - no more, no less.**

FOR MORE INFORMATION CONTACT:

WEST WILLOW FARMERS ASSN.

RD #1 West Willow, PA 17583

717-464-3386